St. Leger, Geoffrey

SEARCH REQUEST FORM

Scientific and Technical Information Center

Access DB# 113926
(33)

Requester's Full Name: Gwen Liang   Examiner #: 79180   Date: 2-9-04

Art Unit: 2172   Phone Number 305-3985   Serial Number: 09/756,052

Mail Box and Bldg/Room Location: CPKII 4B25   Results Format Preferred (circle): (PAPER) DISK E-MAIL

If more than one search is submitted, please prioritize searches in order of need.
****

Please provide a detailed statement of the search topic, and describe as specifically as possible the subject matter to be searched. Include the elected species or structures, keywords, synonyms, acronyms, and registry numbers, and combine with the concept or utility of the invention. Define any terms that may have a special meaning. Give examples or relevant citations, authors, etc, if known. Please attach a copy of the cover sheet, pertinent claims, and abstract.

Title of Invention: Method and Arrangements For Providing Improved Software Version Control In Managed Devices

Inventors (please provide full names):
LIU, Jun; NATARAJN, Sureshkumar; ROVINSKY, Vladimir; PARCHEM, John M.; TJONG, Soemin

Earliest Priority Filing Date: 01/05/2001

For Sequence Searches Only Please include all pertinent information (parent, child, divisional, or issued patent numbers) along with the appropriate serial number.

Concept: See attachment A

Claims: 21 (focus on 21-2-3) - narrowest
29 (focus on 29-35h) - broadest
(See support on A-3, A-4)

1.2

* Assignee: Microsoft Corporation

****

STIC Search Report
EIC 2100

USPTO

STIC Database Tracking Number: 113926

TO: Gwen Liang
Location:
Art Unit : 2172
Friday, February 13, 2004

Case Serial Number: 09756052

From: Geoffrey St. Leger
Location: EIC 2100
PK2-4B30
Phone: 308-7800

geoffrey.stleger@uspto.gov

Search Notes

Dear Examiner Liang,

Attached please find the results of your search request for application 09756052. I searched Dialog's foreign patent files, technical databases, product announcement files and general files.

Please let me know if you have any questions.

Regards,

Geoffrey St. Leger
4B30/308-7800

02116635   SUPPLIER NUMBER: 19958044   (THIS IS THE FULL TEXT)
**netDeploy 3.0 packs lots of ESD power. (Open Software Associates'
  electronic software distribution tool)(Product Announcement)(Brief
  Article)**
Kerstetter, Jim
PC Week, v14, n46, p33(1)
Nov 3, 1997
DOCUMENT TYPE: Product Announcement Brief Article   ISSN: 0740-1604
LANGUAGE: English   RECORD TYPE: Fulltext
WORD COUNT: 358   LINE COUNT: 00033

TEXT:
     Open Software Associates Inc., another small company trying to break
open the ESD market, is adding new capabilities to its "smart pull"
technology.
     The Nashua, N.H., company this month will release netDeploy 3.0, the
latest version of its suite of electronic software distribution
applications. With this release, Open Software Associates has reduced the
memory footprint needed for its application Launcher, improved
administrative controls, simplified the Packer application used to prepare
applications for distribution, and added a try-and-buy capability through
integration with ESD applications from Release Software Corp., of Menlo
Park, Calif.
     The netDeploy Packer is a development tool for publishing a
downloadable catalog of an application's components. The component files
can be **compressed** or uncompressed and then stored on a Web server.
     In order to deploy the application, a company just needs to drop a
link into a Web page that points to the catalog.
     In Version 3.0, new capabilities include digital signature
authentication for complete applications, rather than just individual
components, and open APIs for integration with third-party development
tools.
     The netDeploy Launcher is a desktop tool for transferring files and
validating applications from the catalog. It also decompresses files and
launches the application.
     The Launcher is the "smart pull" technology in the suite. It maintains
a cache of downloaded **applications** , checks for **updates** against the
catalog and downloads only **files** that have been **updated** since the last
time an application was used.
     The Version 3.0 Launcher has a new "staging area" for **collecting** all
the **components** required for an application before it is installed,
avoiding the risk of an update being cut short if a network fails.
     The try-and-buy technology was added to netDeploy through integration
with Release Software's SalesAgent, which was released this summer.
SalesAgent allows software publishers to create time-based or feature-based
trials of applications. It allows them, via an online transaction
clearinghouse, to complete the sale over the Internet.
     netDeploy 3.0 pricing will range from $295 to $15,000. Open Software
Associates can be reached at (603) 886-4330 or www.osa.com.

09049409   SUPPLIER NUMBER: 18789651   (THIS IS THE FULL TEXT)
Happy 2000-or 1900!. Qwerty versus Dvorak. Stop a hard disk from churning.
 (question-and-answer) (Question and Answer)
Spanbauer, Scott
PC World, v14, n11, p286(2)
Nov, 1996
ISSN: 0737-8939   LANGUAGE: English   RECORD TYPE: Fulltext
WORD COUNT: 1539   LINE COUNT: 00117

TEXT:
     I've heard that at the turn of the century, computers all over the
world are going to get confused about whether it's the year 2000 or 1900
and go haywire. How do I protect myself from chronological chaos?
     Vincent Caintic, Williamson, West Virginia
     The problem is real for many companies that rely on custom-written
databases. Most software developers didn't figure on their (mostly
mainframe--and minicomputer-based) programs being around at the turn of the
century, so they created date fields and variables with only two digits.
Any company that relies on such a program risks organizational disaster if
it fails to correct the problem before the millennium. Most of us can
relax, however. If you use off-the-shelf software, including DOS and
Windows, January 1, 2000 (a Saturday, thank goodness), will undoubtedly
come and go just like any other day, as far as your PC is concerned.
     If you don't believe me, leap forward into the aughts by entering the
command date 01-01-2000 at the DOS prompt. (Entering just the last two
digits of the year generates an 'Invalid date' error, as does entering a
four-digit year number in the pre-Reagan years.)
     Should You Trade In Your Qwerty Keyboard for a Dvorak?
     I've heard that the Dvorak keyboard is more efficient and would like
to try it out. Do I need to buy a new Dvorak-layout keyboard, or can I buy
a keyboard that lets me switch between the Dvorak and standard Qwerty
layouts? Or is there a software utility that will just remap the keys on my
current keyboard?
     Jon Rau, Vancouver, Washington
     Keys on the first mass-produced typewriters, manufactured in the
1870s, were arranged in alphabetical order, and often jammed when early
hunt-and-peck-ers struck adjacent letters sequentially. To reduce jamming,
inventor Christopher Sholes came up with the "Qwerty" layout in which
common letter pairs are spaced farther apart, but the new layout also made
typing physically more difficult.
     By the 1930s, typewriters had become less prone to jamming, so
University of Washington professor August Dvorak developed a new keyboard
design by placing the most commonly used letters on the home row (see
FIGURE 1). But because of market factors any OS/2 user could explain,
Sholes's inferior design has remained the standard.
     Switching to the Dvorak keyboard layout could make you a faster, less
frustrated typist, but consider these caveats: If, like me, you've spent
years cranking up to a measly 35 words per minute as a touch typist, get
ready to start all over again. You'll need a typing tutorial program that
supports the Dvorak layout, such as Mindscape's wonderful Mavis Beacon
Teaches Typing, and you'll need a few weeks when you can afford to be less
productive at the keyboard.
     And remember, it's still a Qwerty world out there. If you frequently
work on other people's computers or typewriters as a temp or consultant,
you'll have to remain nimble in Qwerty, so think twice about defecting to
Dvorak.
     Windows 3.1, 95, and NT let you change to the Dvorak layout in just a
few clicks. In Windows 95 and NT 4.0, double-click the Keyboard icon in the
Control Panel, select the Language tab, click the Properties button, choose
United States-Dvorak from the 'Keyboard layout' drop-down list, then click
OK twice. Windows will trouble you for its installation disk, but once you
provide it, the new setting will take effect immediately without making you
exit and restart Windows.
     In Windows 3.1 and earlier versions of Windows NT, click the

P. 1

① International icon in the Control Panel, and pick US-Dvorak from the Keyboard Layout drop-down list. If you're using a DOS version later than 5.0, download the MS-DOS Supplemental Disk (dos62sp.exe) from Microsoft's FTP site (ftp://ftp.microsoft.com/peropsys/msdos/public/supplmnt/) or from CompuServe (go msl). You can also get the disk for $10 by calling 800/426-9400. You'll find an OS/2 3.0 Dvorak keyboard conversion utility with instructions at IBM's FTP site (ftp://ftp.software.ibm.com/ps/ews/dvorkb/).

② Once you've made the software switch, the computer's keys think they're on the Dvorak side of the looking glass, but the key-top labels are still arranged Qwerty-fashion. For about $40, you could buy a second keyboard, pop out the keys (use a dull pencil), then put them back in Dvorak order. You can also purchase key-top labels that display just the Dvorak layout, or both layouts, from Hooleon or Keytime.

③ If you're rolling in dough, Northgate makes several more-expensive keyboards that switch between Qwerty and Dvorak modes. These keyboards relieve you of having to change the layout in software, as described above.

④ Since I have more than one computer, I decided to convert one to the Dvorak layout and train as often as possible with Mavis Beacon. By the end of my first hour, I'd achieved a humbling 10 wpm on my home row keys.

⑤ Mavis Beacon Teaches Typing $40; Mindscape; 415/897-9900
Dvorak conversion labels $21.95; Hooleon Corp.; 800/937-1337
Clear-sticker overlay $12.50; Keytime; 206/522-8973
OmniKey Ultra-T and OmniKey Ultra-F keyboards $129 each, OmniKey 101NI and OmniKey 102 keyboards $89 each; Northgate; 800/548-1993

Stop Windows 95's Hard Disk Aerobics

⑥ Windows 95 seems to be giving my hard disk a hard time. Even when I have no applications open, the drive often spontaneously starts grinding away for about 20 seconds for no apparent reason. I have 16MB of RAM and a large swap file, and I defragment the drive every few days. Since I have so much RAM installed, I tried fixing the problem by disabling the swap file, but I just get 'out of memory' messages when I try to run more than a couple of small applications. Is something wrong with my Windows configuration?

⑦ Rick Channing, New London, Connecticut
No, but you've discovered that Windows 95's dynamic swap file is a restless beast. When there's no virtual memory swap file, Windows takes up as much as 12MB of RAM just for itself, which is why you run out of memory quickly when the swap file is disabled. Most of the grinding you're hearing is Windows reducing the size of the swap file during periods of low memory usage. With no applications running and 16MB of RAM, Windows waits for a moment of inactivity, then starts shrinking the swap file down to free disk space.

⑧ Unless disk space is tight, you can minimize this activity by increasing the minimum size of the swap file to about 20MB. To do so, double-click the System icon in the Control Panel, click the Performance tab in the System Properties dialog box, and click the Virtual Memory button. In the Virtual Memory dialog box, select Let me specify my own virtual memory settings; enter 20 in the Minimum field, then click OK, Yes, and Close (see FIGURE 2). When you restart Windows, your swap file will be much less agitated.

Where Do Bug Fixes Come From?

⑨ Through reading PC World's Bug Watch column (now called Bugs and Fixes), I've discovered that many of the programs I use have bugs and that there are "patches" I can download to fix those bugs. What are patches? How do I use one after I download it? And how do I avoid applying the patch incorrectly?

⑩ Mark Levin, Sapporo, Japan
Not to worry; if you've managed to successfully download the patch file, you've already cleared the biggest hurdle. Still, if you're a first-time bug fixer, let me give you a few pointers.

⑪ Patches come in two varieties. The first does its work as soon as you run it. BIOS upgrades typically fall into this category. Usually you can run this kind of patch from any directory on your hard disk, although in a very few cases you must copy the file to a floppy first. If so, you'll likely see instructions to that effect on the online service, BBS, or Web page from which you downloaded the patch.

The second type of patch comes as a collection of files

1 **compressed** into one or more archive files to speed and simplify downloading. Since decompressing one of these tends to dump a bunch of cryptically named files into whatever directory the archive file (usually a .zip or self-extracting .exe file) is in, I recommend always creating a new directory and moving the archive file there first before extraction. That way, you can delete the extracted **files** easily after the **patch** process is complete. Check the decompressed files for a readme.txt, readme.1st, or read.me file, which usually explains the steps you need to follow.

2 When you're finished, copy the original patch or archive file to a safe, easily accessible location, such as a well-labeled floppy disk, in case you have to reinstall the original application and need to reapply the patch.

```
Set     Items    Description
S1      13896    FILENAME? ? OR (NAME OR IDENTIFIER? ?)(3N)(FILE? ? OR ARCH-
                    IVE? ? OR IMAGE? ? OR PACK? ? OR PACKAGE? ?)
S2        133    (S1 OR NAME)(5N)(DERIV??? OR DETERMIN? OR OBTAIN? OR ACQUI-
                    R??? OR TAKEN OR CALCULAT? OR ASCERTAIN? OR COMPUTE OR COMPUT-
                    ES OR COMPUTED OR COMPUTING OR DISCERN?)(5N)AUTOMATIC?
S3      530527   COMPRESS? OR ZIP? ? OR ZIPPED OR ZIPPING OR STUFF??? OR WI-
                    NZIP? OR SQUEEZ? OR ARCHIV??? OR PACK OR PACKS OR PACKED OR P-
                    ACKING OR PACKAG???
S4      69468    S3(5N)(FILE? ? OR PROGRAM? ? OR OBJECT? ? OR DOCUMENT? ? OR
                    DATA OR INFORMATION OR IMAGE? ? OR GRAPHIC? ? OR PHOTO? ? OR
                    PHOTOGRAPH? ? OR PICTURE? ? OR ITEM? ? OR JPEG OR JPG OR GIF -
                    OR TIFF OR MPEG OR AVI OR VIDEO? ? OR MOVIE? ?)
S5          4    S2(100N)S4
S6       1380    (S1 OR NAME)(5N)DERIV???
S7         27    S6(100N)S4
S8         26    S7 NOT S5
S9       3286    (S1 OR NAME)(5N)DETERMIN?
S10       100    S9(100N)S4
S11        92    S10 NOT (S5 OR S8)
S12        58    S11 AND IC=G06F
S13        34    S11 NOT S12
S14       124    S2 NOT (S7 OR S10)
S15       517    (S1 OR NAME)(5N)CALCULAT???
S16        19    S15(100N)S4
S17       373    (S1 OR NAME)(5N)(COMPUTE OR COMPUTES OR COMPUTED OR COMPUT-
                    ING OR DISCERN?)
S18        27    S17(100N)S4
S19        21    S18 NOT (S5 OR S8 OR S11 OR S16)
```

DIALOG(R)File 349:PCT FULLTEXT

01516722   **Image available**
A METHOD AND SYSTEM FOR MODELING DATA
PROCEDE ET SYSTEME SERVANT A MODELISER DES DONNEES
Patent Applicant/Assignee:
  CYBRANT CORPORATION, Suite 203, 100 View Street, Mountain View, CA 94041,
    US, US (Residence), US (Nationality)
Inventor(s):
  GALEA Jeffrey Thomas, 38670 Drexel Court, Fremont, CA 94536, US,
  WOODMAN Noah Christopher, 1197 Fairfield Avenue, Santa Clara, CA 95050,
    US,
  REID James Richard, 5322 Avenida Almendros, San Jose, CA 95123, US,
  SPRINKLE James Malcom, 14870 Holden Way, San Jose, CA 95124, US,
Legal Representative:
  MALLIE Michael J (et al) (agent), Blakely, Sokoloff, Taylor & Zafman LLP,
    7th Floor, 12400 Wilshire Boulevard, Los Angeles, CA 90025, US,
Patent and Priority Information (Country, Number, Date):
  Patent: WO 200150234 A1 20010712 (WO 0150234)
  Application: WO 2000US35040 20001222 (PCT/WO US0035040)
  Priority Application: US 99475769 19991230
Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ
  DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ
  LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG
  SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW
  (EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
  (OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
  (AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
  (EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 9095

Fulltext Availability:
  Detailed Description

Detailed Description
...   108. Browser application 602 requests information from server 102.
  Server manager 408 downloads the appropriate
  configuration interactive decision map 310 and client applet 604. The
   compressed file is received by client 106 which initially loads a
  null file. When a
  17
  user selects a model from the combination box, the client applet 604
  submits a request for transfer from server 102. The server 102 retrieves
  the information from the interactive decision map database 310 and
  downloads the **compressed file** to the client. The client applet 604 is
  loaded and the Java virtual machine (JVM) initializes the display. The
  interactive decision map 310 is read and parameters within the file is
  used to **derive** the model **file name** , which is then passed to A-PI
  606. API 606 then downloads the model from the server 102.

  At processing block 708, API 606 builds...

...the applicable domain.

  At processing block 710, the mapped display pages are displayed on
  display 314. Once the user selects the configuration option, the
  appropriate **information** is read from the **compressed file** and
  displayed on display screen 314.

  At processing block 712, a user makes selections of entries presented on
  the GUI As the user makes selections...

00780328
HUMAN DNA SEQUENCES
SEQUENCE D'ADN HUMAIN
Patent Applicant/Assignee:
  FRAUNHOFER-GESELLSCHAFT ZUR FOERDERUNG DER ANGEWANDTEN FORSCHUNG E V,
    Leonrodstrasse 54, D-80636 Munchen, DE, DE (Residence), DE
    (Nationality), (For all designated states except: US)
Patent Applicant/Inventor:
  WIEMANN Stefan, Grosse Lachstrasse 30a, 69207 Sandhausen, DE, DE
    Residence), DE (Nationality), (Designated only for: US)
  POUSKA Annemarie, Ladenburgstrasse 41, 69120 Heidelberg, DE, DE
    (Residence), DE (Nationality), (Designated only for: US)
  KORF THER Ruth, An der Markscheide 5, 69126 Heidelberg, DE, DE
    (Residence), DE (Nationality), (Designated only for: US)
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    (Nationality), (Designated only for: US)
  HEUBNER Dagmar, Gruene Trift 126a, 12557 Berlin, DE, DE (Residence), DE
    (Nationality), (Designated only for: US)
  WAMBUTT Rolf, Florian-Geyer-Strasse 28, 12489 Berlin, DE, DE (Residence),
    DE (Nationality), (Designated only for: US)
  KOEHRER Karl, Schlossmannstrasse 4, 40225 Duesseldorf, DE, DE (Residence)
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  BEYER Andreas, Helgolandring 106, 45149 Essen, DE, DE (Residence), DE
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  HASSENHUBER Johann, Emanuel Geibel Strasse 8, 65185 Wiesbaden, DE, DE
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  RUPPR Christian, Zasinger Strasse 8, 81547 Muenchen, DE, DE (Residence),
    DE (Nationality), (Designated only for: US)
  STRACK Norman, Linderbergweg 1, 82229 Seefeld, DE, DE (Residence), DE
    (Nationality), (Designated only for: US)
  MEWES H W, Graf Toerring Strasse 9, 82237 Woerthsee, DE, DE (Residence),
    DE (Nationality), (Designated only for: US)
  ANSORGE Wilhelm, Boxberring 107/55, 69126 Heidelberg, DE, DE (Residence),
    DE (Nationality), (Designated only for: US)
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  RITTMUELLER Claudia, Siedlerweg 2, 69151 Dilsbergerhof, DE, DE
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    (Residence), DE (Nationality), (Designated only for: US)
  BOECHER Michael, Alter Weg 41a, 38302 Wolfenbuettel, DE, DE (Residence),
    DE (Nationality), (Designated only for: US)
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    , DE (Nationality), (Designated only for: US)
  NORDSIEK Gabriele, Ohefeld 34, 31188 Holle, DE, DE (Residence), DE
    (Nationality), (Designated only for: US)
  TAMPE Jens, Bergisch-Gladbacher-Strasse 656, 51067 Koeln, DE, DE
    (Residence), DE (Nationality), (Designated only for: US)
Legal Representative:
  WALTER Christopher Paul (et al) (agent), Carpmaels & Ransford, 43
    Bloomsbury Square, London WC1A 2RA, GB,

Patent and Priority Information (Country, Number, Date):
  Patent: WO 200112659 A2-A3 20010222 (WO 0112659)
  Application: WO 2000IB1496 20000818 (PCT/WO IB0001496)
  Priority Application: US 99149499 19990818; US 99156503 19990928
Parent Application/Grant:
  Related by Continuation to: US 99156503 19990818 (CIP)
    Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ
        E IM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ
        LC LK LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG
        SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW
    (EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE
    (OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
    (AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
    (EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 357022

Fulltext Availability:
  Detailed Description

Detailed Description
  ... is a prerequisite for a tight regulation of processes and activities.
  The cells contain a highly dynamic set of membrane compartments that are
  responsible for **packaging** , sorting, secreting, and recycling proteins
  27
  and other molecules. Trafficking between organelles within the secretory
  pathway occurs as vesicles **derived** from a donor compartment fuse with
  specific acceptor membranes, resulting in the directional transfer of
  cargo molecules. This process is tightly controlled by the Rab...

  8/3,K/21   (Item 11 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
(c) 2004 WIPO/Univentio. All rts. reserv.

00777967   **Image available**
COMPUTERIZED VISUALIZING OF VEHICLES WITH CUSTOM ACCESSORIES
VISUALISATION INFORMATISEE DE VEHICULES DOTES D'ACCESSOIRES PERSONNALISES
Patent Applicant/Assignee:
  HIGH TECHNOLOGY SOLUTIONS INC, Suite 300, 9665 Chesapeake Drive, San
    Diego, CA 92123, US, US (Residence), US (Nationality), (For all
    designated states except: US)
Patent Applicant/Inventor:
  DIVINE Jeff M, 7321 N.E. Par Lane, Vancouver, WA 98662, US, US
    (Residence), US (Nationality), (Designated only for: US)
  McCLOUD Debra, 116 W. 23rd Street, Vancouver, WA 98662, US, US
    (Residence), US (Nationality), (Designated only for: US)
  YOUNG Maria, 2614 N.E. 92nd Avenue, Vancouver, WA 98662, US, US
    (Residence), US (Nationality), (Designated only for: US)
  GOETZ Nancy, 8935 S.W. Edgewood Street, Tigard, OR 97223, US, US
    (Residence), US (Nationality), (Designated only for: US)
  MORAN Brian, 3535 S.E. Alder Street, Tigard, OR 97214, US, US (Residence)
    , US (Nationality), (Designated only for: US)
  BOONE Jared, 2876 S.W. 153rd Drive, Beaverton, OR 97006, US, US
    (Residence), US (Nationality), (Designated only for: US)
Legal Representative:
  BROOK Mitchell P (et al) (agent), Baker & McKenzie, Twelfth Floor, 101
    West Broadway, San Diego, CA 92101, US,
Patent and Priority Information (Country, Number, Date):
  Patent: WO 200111500 A1 20010215 (WO 0111500)
  Application: WO 2000US21398 20000804 (PCT/WO US0021398)
  Priority Application: US 99369483 19990805
Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ
  DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ
  LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG
  SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW
  (EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

Fulltext Availability:
  Detailed Description

Detailed Description
... color, are created by the compositor 126.

Figure 8 shows the structure of each of the files created by the
compositor 126. As shown, each **file** includes a **compression** field 146,
indicating whether a **data compression** scheme, if any, is used. Also,
each file includes a size field 148, indicating the size of the image
:epresented by the file. Moreover, each...

...'o the reference point on the abovediscussed rack. Moreover, each file
.n'..des image data 154, preferably in RGBA fortmat known in the art.
And, each **file** includes a **file name** 156 that is **derived** from the
'.D/PID discussed above.

The present invention understands that in contrast to the relatively
large computing power of a typical Web server computer...

 8/3,K/22   (Item 12 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
.r\ 2004 WIPO/Univentio. All rts. reserv.

1.7/1259   ··Image available·*
**MODULAR BACKUP AND RETRIEVAL SYSTEM WITH AN INTEGRATED STORAGE AREA FILE
     SYSTEM**
**SYSTEME MODULAIRE DE SAUVEGARDE ET DE RECUPERATION AVEC SYSTEME DE FICHIER
    DE ZONE DE MEMOIRE INTEGRE**
Patent Applicant/Assignee:
  COMMVAULT SYSTEMS INC, Suite B, 2 Crescent Place, Oceanport, NJ 07757, US
    , US (Residence), US (Nationality)
Inventor(s):
  CRESCENTI John, 1 Ivy Road, Freehold, NJ, US
  KAVURI Srinivas, 40 Maple Court, Highland Park, NJ 08904, US
  OEHINSKSY David Alan, 22 Francis Road, East Brunswick, NJ 08816, US
  I PAHLAD Anand, 3504 Willow Drive, Ocean, NJ 07712, US
  . :: ':-cresentative:
  ':"'::IT James D, Akin, Gump, Strauss, Hauer & Feld, LLP, Suite 1900, 816
      ': r.:ress Avenue, Austin, TX 78701, US
 . :t.un'. and Priority Information (Country, Number, Date):
  Farent: WO 200104755 A1 20010118 (WO 0104755)
  Application: WO 2000US19363 20000714 (PCT/WO US0019363)
  Priority Application: US 99143743 19990714; US 99143744 19990714; US
    2000609977 20000705
  (EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE
Publication Language: English
Filing Language: English
F'..'·nx' Word Count: 5195

F·.:i:e:::: Availability:
  Detailed Description

Detailed Description
... 2, the media component 260 would perform an index conversion of the
  backup index to a filename reflecting the relationship. In the case
  presented, the **archived data** and/or **files** are grouped by machine
  first, then by **archive data** . The **files** backed up on a criven day
  from computing device 210 are given a name corresponding to that
  particular machine. In one example, detailed in Ficy. 4, the name of the

computing device 210 corresponds to "Computer1." Thus, the media component 260 **derives** a **filename** for each file backed up to the library media 275 from the computing device 210 and would take the form of "/Backups/Computer #1/<date...

8/3,K/23   (Item 13 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT

00541348   ··Image available··
REGION-BASED SCALABLE IMAGE CODING
CODAGE D'IMAGE AGRANDISSABLE BASE SUR LA REGION
Patent Applicant/Assignee:
  DIGITAL ACCELERATOR CORPORATION,
  WANG Meng,
  YANG Xue Dong,
  QU Li,
  SIMON Brent,
Inventor(s):
  WANG Meng,
  YANG Xue Dong,
  QU Li,
  SIMON Brent,
Patent and Priority Information (Country, Number, Date):
  Patent: WO 200004721 A1 20000127 (WO 0004721)
  Application: WO 99CA641 19990715 (PCT/WO CA9900641)
  Priority Application: US 9893124 19980715
Designated States: AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE
  ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT
  LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT
  UA UG US UZ VN YU ZA ZW GH GM KE LS MW SD SL SZ UG ZW AM AZ BY KG KZ MD
  RU TJ TM AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF
  CG CI CM GA GN GW ML MR NE SN TD TG
Publication Language: English
Fulltext Word Count: 7987

Fulltext Availability:
  Detailed Description

··Detailed Description
... generation of digital image coding technology. Typically, scalabilities in terms of pixel precision and of spatial resolution are, among others, two basic requirements for still **image** **compression** .

To achieve scalability while ensuring **image** fidelity, recent developments in **image** **compression** technology have incorporated multi-resolution decompositions based upon "wavelets". Wavelets are mathematical functions, first widely considered in academic applications only after the Second World War. The **name** wavelet is **derived** from the fact that the basis function --or the "mother wavelet" generally integrates to zero, thus "waving" about the x-axis. Other characteristics, like the...

8/3,K/24   (Item 14 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT

00490977
MULTI-PROCESSING FINANCIAL TRANSACTION PROCESSING SYSTEM
SYSTEME MULTIPROCESSEUR DE TRAITEMENT DE TRANSACTIONS FINANICIERES
Patent Applicant/Assignee:
  N-GINE LLC,
Inventor(s):
  HINKLE William H,
Patent and Priority Information (Country, Number, Date):
  Patent: WO 9922329 A1 19990506

Application: WO 98US23026 19981029 (PCT/WO US9823026)
Priority Application: US 9763714 19971029
Designated States: AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES
   FI GB GE GH GM HR HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD
   MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ
   VN YU ZW GH GM KE LS MW SD SZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT BE CH
   CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN GW
   ML MR NE SN TD TG
Publication Language: English
Fulltext Word Count: 30245

Fulltext Availability:
  Detailed Description

Detailed Description
...   M D M M ADR2 .. address - 2cd line
  M D M M CITY ... City
  M D M M STAT ... state
  M D M M ZIPC ... **zip** code
  dat-name
  I 5
   Data TracinLy
  By addressing both the external names for the operating system and the
  internal names for a specific program, the naming convention is global in
  ...

  ...is extended by placing the table identifier of the table supplyng the
  data between the first four and second four characters of the intended
  data **name** . Should the data be **derived** from another table that also
  derived its data from another table, then eight characters are placed
  between the first four characters and the last four...

 8/3,K/25   **(Item 15 from file: 349)**
 (DIALOG(R)File 349:PCT FULLTEXT
   (c) 2004 WIPO/Univentio. All rts. reserv.

   4318272   ··Image available··
EMBEDDED WEB SERVER
SERVEUR WEB INTEGRE
Patent Applicant/Assignee:
  AGRANAT SYSTEMS INC,
Inventor(s):
  AGRANAT Ian D,
  GIUSTI Kenneth A,
  LAWRENCE Scott D,
Patent and Priority Information (Country, Number, Date):
  Patent: WO 9806033 A1 19980212
  Application: WO 97US13817 19970808 (PCT/WO US9713817)
  Priority Application: US 9623373 19960808
Designated States: JP AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE
Publication Language: English
Fulltext Word Count: 55647

Fulltext Availability:
  Detailed Description

Detailed Description
...   the $EKWEB HomE environment variable is not specified, It defaults to
  n/usx/local/share/emweb".

  The mime. types file contains default parameters for files **derived** from
  the **file** **name** suffix, For example.

  # Emweb/compiler mime.types file example
  # Anything after a 1#' is a comment.

  A line vhose first character is vhite space is...

...EmWebm Functional Specificaton Confidentfal EmWeb/Compiler

.

Each specifier must end in 1;o
html, typentext/html paisenemweb html compiess
Itxt typentext/plain pazsenemwe7b text **compress**
. **gif** typenimage/ **gif** paxsembinary
.map imagemap;
I indexpindex,html;
The suffix may be any tall match; it is not restricted to values starting
with V, The mime. types...

8/3,K/26   (Item 16 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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     · ·   · ·Image available· ·
SYSTEM   FOR   DIVIDING   PROCESSING   TASKS   INTO   SIGNAL   PROCESSOR   AND
    DECISION-MAKING MICROPROCESSOR INTERFACING
SYSTEME   DE   SEPARATION DES TACHES DE TRAITEMENT EN TACHES POUR INTERFACAGE
    AVEC   UN   PROCESSEUR   DE   SIGNAUX   ET   UN   MICROPROCESSEUR   DE   PRISE   DE
    DECISION
Patent Applicant/Assignee:
  STAR SEMICONDUCTOR CORPORATION,
Inventor(s):
  ROBINSON Jeffrey I,
  ROUSE Keith,
  KRASSOWSKI Andrew J,
  MONTLICK Terry F,
Patent and Priority Information (Country, Number, Date):
  Patent: WO 9308524 A1 19930429
  Application: WO 92US8954 19921014   (PCT/WO US9208954)
  Priority Application: US 91776161 19911015
Designated States: AU CA JP KR AT BE CH DE DK ES FR GB GR IE IT LU MC NL SE
Publication Language: English
Fulltext Word Count: 219172
Fulltext Availability:
  Claims

Claim
... the SPROC or the microprocessor during compilation. However, the
  location (eg., amp I gain) to which the virtual wire, refers is placed in
  the sps file such that the symbol translator 2050 makes it known to the
  automatic microprocessor compiler. In this manner, the symbolic reference
  · the parameter is the...

... 05925

Recording medium player
Abspielgerat fur Aufzeichnungstrager
Lecteur de support d'enregistrement
PATENT ASSIGNEE:
   SAMSUNG ELECTRONICS CO., LTD., (1093728), 416, Maetan-dong, Paldal-gu,
      Suwon-City, Kyungki-do, (KR), (Applicant designated States: all)
INVENTOR:
   Kim, Yong-ho, 306-2004 LG Village Apartment, Geumgok-dong, Kwonsun-gu,
      Suwon-city, Gyunggi-do, Korea, (KR)
LEGAL REPRESENTATIVE:
   Geary, Stuart Lloyd et al (79361), Venner, Shipley & Co., 20 Little
      Britain, London EC1A 7DH, (GB)
PATENT (CC, No, Kind, Date): EP 1335379 A1 030813 (Basic)
APPLICATION (CC, No, Date):   EP 2003250541 030129;
PRIORITY (CC, No, Date): KR 202006574 020205
DESIGNATED STATES: AT; BE; BG; CH; CY; CZ; DE; DK; EE; ES; FI; FR; GB; GR;
   HU; IE; IT; LI; LU; MC; NL; PT; SE; SI; SK; TR
EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO
INTERNATIONAL PATENT CLASS: G11B-027/10
ABSTRACT WORD COUNT: 273
NOTE:
   Figure number on first page: 1

LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:
Available Text   Language   Update   Word Count
      CLAIMS A   (English)   200333   1492
      SPEC A   (English)   200333   2881
Total word count - document A   4373
Total word count - document B   0
Total word count - documents A + B   4373

...SPECIFICATION information and chapter information, which are not shown.
   The main information includes information on volume, size, frame number,
   data transfer rate and the like. The **video   information** includes a
   compression method, an aspect ratio, a TV scan method, a display mode
   and the like.
      Once the basic information is read out from the DVD disk 112, the host
   controller 150 **determines** the **name** (i.e., "YOU'VE GOT MAIL") of the
   DVD disk 112 read out from the DVD DSP 114 in step S320. Afterwards, the
   host controller 150 searches to **determine** whether or not the **file
   name** having the same name as the loaded DVD disk exists in the HDD 136
   in step S330. If it is **determined** in step S340 that the **file   name**
   having the same name as the currently loaded DVD title exists in the HDD
   136, the playback mode selection values (voice selection information,
   caption selection...

01405925
Disk Apparatus
Plattengerat
Appareil de disque
PATENT ASSIGNEE:
   Sanyo Electric Co., Ltd., (2206450), 5-5, Keihanhondori 2-chome,
      Moriguchi-shi, Osaka, (JP), (Applicant designated States: all)
INVENTOR:
   Kaku, Junya, 2-1-11-804, Miyanomae, Itami-shi, Hyogo, (JP)
LEGAL REPRESENTATIVE:
   Glawe, Delfs, Moll & Partner (100692), Patentanwalte Postfach 26 01 62,

Available Text	Language	Update	Word Count
CLAIMS A	(English)	200212	374
SPEC A	(English)	200212	4906
Total word count - document A			5280
Total word count - document B			0
Total word count - documents A + B			5280

...SPECIFICATION to a JPEG compression. Due to this, a compression still
image data compressed not exceeding a maximum size of 20 K bytes is
generated. The **JPEG** CODEC 32 applies the generated compression still
image data and a write request to the memory control circuit 24. Due to
this, the compression still...

...image data is obtained in the SDRAM 26, the CPU 34 requests by itself
the memory control circuit 24 to read the compression still image **data ,**
and applies the read **compression** still **image data** to the disk
controller 38. The CPU 34 also generates a file name including the file
number determined when the power switch 58 is turned on, and applies the
generated file name to the disk controller 38 following the compression
still **image data .**
    When the **compression** still **image data** and the **file** name are
applied, the disk controller 38 drives the optical pick-up 40 and the
recording head 42, and records the still **image file** including the
compression still **image data** and the **file** name to the
magnetooptical disk 46 in accordance with the FAT scheme.
    When a state signal indicating the power switch 58 is turned off, the
. . .

 13/3,K/3   (Item 3 from file: 348)

....SPECIFICATION section 509 can obtain the MAC address corresponding to
the user name with reference to a MAC address table on the basis of the
user name received from the **determining** section 502. The MAC address
table is stored in a MAC address table area 510 of RAM 13.
    A mail receiving section 511 receives e...

...text code, which is included in the appended file part of received
e-mail, to a TIFF file. A TIFF decompressing section 513 decompresses
this **TIFF** **file** , and sends **compressed** **data** to an **image**
decompressing section 514. The **image** decompressing section 514
decompresses **compressed** **data** to bit map **data** . The printer 16 prints
this bit map data.
    A MAC address notification analyzing section 515 analyzes e-mail
(hereinafter referred to as MAC address notification...

...determining section 502 determines that input data is an entire address.

    Here, if the determining section 502 determines that input data is not
the user **name** , the **determining** section 502 instructs each section to
execute IFAX transmission processing. Specifically, in ST805, the scanner
controlling section 200 causes the scanner 15 to scan the original, and
stores the resultantly obtained original document to the buffer for a
scanner. Next, in step S806, the **image** **compressing** section 504
compresses the original **image** . Thereafter, in ST807, the **TIFF**
converting section 505 converts **compressed** **data** to a **TIFF** **file** ,
enters this TIFF in the appended file part of e-mail, and also enters
the mail address input to (To:) filed of this e...

 13/3,K/6   **(Item 6 from file: 348)**
DIALOG(R)File 348:EUROPEAN PATENTS
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00993529
Cryptographic method and apparatus for restricting access to transmitted
    programming content using extended headers
Kryptographieverfahren und -vorrichtung zur Beschrankung des Zugriffs auf
    den Inhalt von ubertragenen Programmen durch erweiterte Kopffelder
Methode et appareil cryptographiques utilisant des en-tetes etendus pour
    restreindre l'acces au contenu de programmes
PATENT ASSIGNEE:
  LUCENT TECHNOLOGIES INC., (2143720), 600 Mountain Avenue, Murray Hill,
    New Jersey 07974-0636, (US), (Applicant designated States: all)
INVENTOR:
  Wool, Avishai, 45 Fellswood Drive, Livingston, New Jersey 07039, (US)
LEGAL REPRESENTATIVE:
  Watts, Christopher Malcolm Kelway, Dr. (37391), Lucent Technologies (UK)
    Ltd, 5 Mornington Road, Woodford Green Essex, IG8 0TU, (GB)
PATENT (CC, No, Kind, Date):   EP 898425 A2 990224 (Basic)
                               EP 898425 A3 000112
APPLICATION (CC, No, Date):   EP 98306196 980804;
PRIORITY (CC, No, Date): US 911650 970815
DESIGNATED STATES: DE; FR; GB
EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI
INTERNATIONAL PATENT CLASS: H04N-007/167; H04N-007/16
ABSTRACT WORD COUNT: 248

    Figure number on first page: 8

LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:
Available Text   Language   Update   Word Count
        CLAIMS A   (English)   9907   544
        SPEC A   (English)   9907   3390
Total word count - document A   3934
Total word count - document B   0
Total word count - documents A + B   3934

...SPECIFICATION for the program transmitted on the requested channel. A
    test is then performed during step 940 to determine if the customer is
    entitled to a **package** containing the requested **program** . For example,
    the decode process 900 will **determine** if a **package identifier** from
    one of the package pairs retrieved during step 930 matches a package
    identifier stored in the entitlement database 700.
    If it is determined during step 940 that the customer is not entitled
    to entitled to a **package** containing the requested **program** , then a
    message is preferably transmitted to the customer during step 950
    indicating that the customer is not entitled to view the selected
    program, before program control terminates during step 960. If, however,
    it is determined during step 940 that the customer is entitled to a
    package containing the requested **program** , then **program** control
    proceeds to step 970 (FIG. 9b).
    If the customer is entitled to view the requested program, then the
    decode process 900 retrieves the package...

  13/3,K/7   (Item 7 from file: 348)
  [....]File 348:EUROPEAN PATENTS
       European Patent Office. All rts. reserv.

  [....]
Music compact disk players and programming methods therefor
Musik-Compact-Disk-Spieler und Programmierungsverfahren dafur
Tourne-disques pour compact disk a musique et methodes de programmation
    pour ceux-ci
PATENT ASSIGNEE:
  SONY ELECTRONICS INC., (1360223), Sony Drive, Park Ridge, New Jersey
    07656, (US), (applicant designated states:
    AT;BE;CH;CY;DE;DK;ES;FI;FR;GB;GR;IE;IT;LI;LU;MC;NL;PT;SE)
INVENTOR:
  Parvulescu, Adrian, Rubbell Hill Road, Fish Eddy, New York 13774, (US)
  Van Ryzin, John M., 318 Main Street No. 20, Madison, New Jersey 07940,
    (US)
LEGAL REPRESENTATIVE:
  Fish, Adam John Michael (50481), D. YOUNG & CO., 21 New Fetter Lane,
    London EC4A 1DA, (GB)
PATENT (CC, No, Kind, Date):   EP 872835   A2   981021 (Basic)
                               EP 872835   A3   990707
APPLICATION (CC, No, Date):   EP 98302875 980414;
PRIORITY (CC, No, Date): US 843252 970414
DESIGNATED STATES: AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI;
  LU; MC; NL; PT; SE
INTERNATIONAL PATENT CLASS: G11B-019/02; G11B-027/00; G11B-027/30;
  G11B-027/32;
ABSTRACT WORD COUNT: 129

LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:
Available Text   Language   Update   Word Count
        CLAIMS A   (English)   9843   1481
        SPEC A   (English)   9843   2402
Total word count - document A   3883
Total word count - document B   0
Total word count - documents A + B   3883

...SPECIFICATION song names of the matched CD are retrieved from the data
CD at instruction 40 (this data is expanded if it is stored on the **data
CD** in **compressed** form). The retrieved title and song names of the
selected music CD are stored in an appropriate memory of the music CD
player, for example...

...is selected at instruction 46, at which time instructions 36-42 are
repeated for the next selected music CD to identify and store the title
name and song names thereof. Upon **determining** that all of the music
CDs have been selected at inquiry 44, music CD player 10 exits the
title/song program mode at instruction 48...

13/3,K/11   (Item 11 from file: 348)
File 348:EUROPEAN PATENTS
European Patent Office. All rts. reserv.

Information recording medium and information reproducing device
Informationsaufzeichnungsmedium und Informationswiedergabegerat
Milieu   d'enregistrement   d'information et dispositif de reproduction
    d'informations
PATENT ASSIGNEE:
  OLYMPUS OPTICAL CO., LTD., (259720), 43-2, 2-chome, Hatagaya Shibuya-ku,
    Tokyo 151, (JP), (applicant designated states:
    AT;BE;CH;DE;DK;ES;FR;GB;GR;IE;IT;LI;LU;MC;NL;PT;SE)
INVENTOR:
  F.Imori, Hiroyoshi, Int. Property & Legal Depart., Olympus Optical Co.
    Ltd., 2-3, Kuboyama-cho, Hachioji-shi, Tokyo, (JP)
  Yunoki, Yutaka, c/o Int. Property & Legal Depart., Olympus Optical Co.
    Ltd., 2-3, Kuboyama-cho, Hachioji-shi, Tokyo, (JP)
  Matsui, Shinzo, c/o Int. Property & Legal Depart., Olympus Optical Co.
    Ltd., 2-3, Kuboyama-cho, Hachioji-shi, Tokyo, (JP)
  Sasaki, Hiroshi, c/o Int. Property & Legal Depart., Olympus Optical Co.
    Ltd., 2-3, Kuboyama-cho, Hachioji-shi, Tokyo, (JP)
  Mori, Takeshi, c/o Int. Property & Legal Depart., Olympus Optical Co.
    Ltd., 2-3, Kuboyama-cho, Hachioji-shi, Tokyo, (JP)
  Imade, Shinichi, c/o Int. Property & Legal Depart., Olympus Optical Co.
    Ltd., 2-3, Kuboyama-cho, Hachioji-shi, Tokyo, (JP)
LEGAL REPRESENTATIVE:
  KUHNEN, WACKER & PARTNER (100053), Alois-Steinecker-Strasse 22, D-85354
    Freising, (DE)
PATENT (CC, No, Kind, Date):   EP 702369 A2 960320 (Basic)
                               EP 702369 A3 990224
APPLICATION (CC, No, Date):   EP 95114567 950915;
PRIORITY (CC, No, Date): JP 94222309 940919
DESIGNATED STATES: AT; BE; CH; DE; DK; ES; FR; GB; GR; IE; IT; LI; LU; MC;
  NL; PT; SE
INTERNATIONAL PATENT CLASS: G11B-020/10; G06K-019/06;
ABSTRACT WORD COUNT: 160

LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	EPAB96	2273
SPEC A	(English)	EPAB96	17161
Total word count - document A			19434
Total word count - document B			0
Total word count - documents A + B			19434

...SPECIFICATION construction is made simple in hardware and the cost can
  be lowered. Further, since the decoding and reproducing output processes
  can be immediately started by **determining** whether the set
  specification **name** identifier is coincident or not, the reproducing
  process can be effected at extremely high speed.

  (Eleventh Embodiment)
    FIG. 21 is a diagram showing the construction...

...the tenth embodiment, this embodiment is an example of a device
exclusively used for audio reproduction, but this device is not
specified to only one **compression** /expansion system and has a **program**
RAM 90 for storing a decoding process program, and a decoding section
92 for effecting the actual decoding process according to the decoding
process program...

13/3,K/13   (Item 1 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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01037995   ··Image available··
LOGICAL ACCESS BLOCK PROCESSING PROTOCOL FOR TRANSPARENT SECURE FILE
    STORAGE
PROTOCOLE DE TRAITEMENT DE BLOCS D'ACCES LOGIQUE POUR LE STOCKAGE
    TRANSPARENT DE FICHIERS DE SECURITE
Patent Applicant/Assignee:
  VORMETRIC INC, 2060 Corporate Court, San Jose, CA 95131-1753, US, US
    (Residence), US (Nationality)
Inventor(s):
  PHAM Duc, 10412 Menhart Lane, Cupertino, CA 95014, US,
  NGUYEN Tien, 10105 Stern Ave, Cupertino, CA 95014, US,
  LO Mingchen, 275 Ondina Drive, Fremont, CA 94539, US,
  ZHANG Pu, 6404 Mojave Drive, San Jose, CA 95120, US,
Legal Representative:
  ROSENBERG Gerald (agent), NewTechLaw, 285 Hamilton Avenue, Suite 520,
    Palo Alto, CA 94301, US,
Patent and Priority Information (Country, Number, Date):
  Patent: WO 200410630 A2 20040129 (WO 0410630)
  Application: WO 2003US20145 20030624 (PCT/WO US03020145)
  Priority Application: US 2002201409 20020722
Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU
  CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP
  KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NI NO NZ OM PH PL PT
  RO RU SC SD SE SG SK SL TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW
  (EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE
  SI SK TR
  (EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 15087

Fulltext Availability:
  Detailed Description

Detailed Description

13/3,K/17   (Item 5 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00951436
DATA DISTRIBUTION
DISTRIBUTION DE DONNEE
Patent Applicant/Assignee:
  QUADRIGA TECHNOLOGY LIMITED, 389 Chiswick High Road, London W4 4AL, GB,
    GB (Residence), GB (Nationality), (For all designated states except:
    US)
Patent Applicant/Inventor:
  FISK Julian Basil, 5 The Green, Histon, Cambridge CB4 9JA, GB, GB
    (Residence), GB (Nationality), (Designated only for: US)
  KOTAK Kaushik, 4 Glenmore, Staffordshire Street, Cambridge CB1 1QE, GB,
    GB (Residence), GB (Nationality), (Designated only for: US)
  GARSTONE Adam Jarvis, 3 Hemingford Road, Cambridge CB1 3BY, GB, GB
    (Residence), GB (Nationality), (Designated only for: US)

JAMIESON Ian Laurence, 13 Crowthorne Close, Cherry Hinton, Cambridge CB1
    9LZ, GB, GB (Residence), GB (Nationality), (Designated only for: US)
AUSTIN Terry Alan, The Barn, Handpost Farm, School Road, Barnham,
    Wokingham, Berks RG41 4TN, GB, GB (Residence), GB (Nationality),
    (Designated only for: US)
PLUMMER Colin Donald, 8 Armingford Crescent, Melbourne, Royston, Herts
    SG11 6NG, GB, GB (Residence), GB (Nationality), (Designated only for:
    US)
PAGE Julia Christine Anne, 31 Caxton Road, Great Gransden, Sandy,
    Bedfordshire SG19 3AW, GB, GB (Residence), GB (Nationality),
    (Designated only for: US)
Legal Representative:
  COZENS Paul Dennis (et al) (agent), Mathys & Squire, 100 Gray's Inn Road,
    London WC1X 8AL, GB,
Patent and Priority Information (Country, Number, Date):
  Patent: WO 200284971 A2 20021024 (WO 0284971)
  Application: WO 2002GB894 20020301 (PCT/WO GB0200894)
  Priority Application: GB 20019409 20010417; GB 200126398 20011102; GB
    200127249 20011113; WO 2002GB596 20020211
Designated States: AE AG AL AM AT (utility model) AT AU AZ BA BB BG BR BY
  BZ CA CH CN CO CR CU CZ (utility model) CZ DE (utility model) DE DK DM DZ
  EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR
  LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO RU SD SE SG SI
  SK (utility model) SK SL TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW
  (EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
  (OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
  (AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW
  (EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 38452

Fulltext Availability:
  Detailed Description

Detailed Description
... 308. This monitoring is performed via link 201.

  When a complete file is downloaded into the work area 308, the content of
  the file is **determined** from the **file name** . For example, a suffix of
  ".sw" may indicate a **zip file** containing a software release. The
  advantage of this approach is that a single file encapsulates all
  component parts of the release, which may include an...

  13/3,K/26   (Item 14 from file: 349)
  (C)(G)(R)File 349:PCT FULLTEXT
      . (C) WIPO/Univentio. All rts. reserv.

    2374   ··Image available··
SYSTEM AND METHOD FOR PROVIDING DATA SECURITY
SYSTEME ET PROCEDE PERMETTANT DE SECURISER LES DONNEES
Patent Applicant/Assignee:
  INFRAWORKS CORPORATION, Suite 1100, 504 Lavaca Street, Austin, TX 78701,
    US, US (Residence), US (Nationality), (For all designated states
    except: US)
Patent Applicant/Inventor:
  FRIEDMAN George, 7109 Montana Norte, Austin, TX 78731, US, US (Residence)
    , US (Nationality), (Designated only for: US)
  STAREK Robert Phillip, 3609 Del Robles, Austin, TX 78727, US, US
    (Residence), US (Nationality), (Designated only for: US)
  MURDOCK Carlos, 4517 Avenue F, Austin, TX 78751, US, US (Residence), US
    (Nationality), (Designated only for: US)
Legal Representative:
  SCHNADER HARRISON SEGAL & LEWIS LLP (et al) (agent), Suite 3600, 1600
    Market Street, Philadelphia, PA 19103-7286, US,
Patent and Priority Information (Country, Number, Date):
  Patent: WO 200125870 A2-A3 20010412 (WO 0125870)

Application: WO 2000US26882 20000929 (PCT/WO US0026882)
Priority Application: US 99157472 19991001; US 2000206947 20000525
Designated States: AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK
  DM EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR
  LS LT LU LV MA MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ
  TM TR TT TZ UA UG US UZ VN YU ZA ZW
  (EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE
  (OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
  (AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
  (EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 35064

    ...... Availability:
    .... Description

  ...... Description
... be opened, data after which a file may no longer be opened, file
printing permissions and clipboard permissions. In addition, the
permissions database preferably includes **file** names used in the vault,
package ID of every package ever opened and the system ID.

1 5 DGCRYPT 38 in this embodiment provides encryption and decryption
services for the system, for example, heavy decryption to get the secured
 file   **data** from a secured **package** , light encryption/decryption for
data going into or coming out of a vault managed by DGVAULT 28 and light
encryption for the permission data base managed by DGPRMDB 26.

DGANCHOR 36 in this embodiment provides another layer of security for the
system.

For example, in this embodiment DGANCHOR 36 **determines** a unique
identifier (anchor) for each **file** in the system based

 13/3,K/32   (Item 20 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
 (c) 2004 WIPO/Univentio. All rts. reserv.

       ....Image available..
RECOMPRESSION SERVER
SERVEUR DE RECOMPRESSION
    ..... Applicant/Assignee:
    .....A ONLINE INC,
Inventor(s):
  APPELMAN Barry,
Patent and Priority Information (Country, Number, Date):
  Patent: WO 9738434 A1 19971016
  Application: WO 97US6005 19970411 (PCT/WO US9706005)
  Priority Application: US 96630846 19960411
Designated States: AU BR CA JP MX AT BE CH DE DK ES FI FR GB GR IE IT LU MC
  NL PT SE
Publication Language: English
Fulltext Word Count: 2345

English Abstract
  A recompression server (20) that automatically decompresses selected pre-
compressed **data** streams and recompresses the decompressed data to a
greater degree than the original pre- **compressed** **data** . In one
embodiment, the recompression server (20) determines from a request
whether a requested **file** is pre- **compressed** . In another embodiment,
the recompression server (20) **determines** from a retrieved requested
file 's **name** or attributes whether the **file** is pre- **compressed** .
Optionally, the recompression server (20) may cache frequently requested
files in re- **compressed** form to further optimize the bandwidth of a
wide area network (8). Such caching can be done on-line or off-line.

13/3,K/33   (Item 21 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
(c) 2004 WIPO/Univentio. All rts. reserv.

00358784   **Image available**
METHOD AND APPARATUS FOR IMAGING, IMAGE PROCESSING AND DATA COMPRESSION AND
    MERGE/PURGE TECHNIQUES FOR DOCUMENT IMAGE DATABASES
PROCEDE ET APPAREIL DE REPRESENTATION, DE TRAITEMENT D'IMAGE ET DE
    COMPRESSION DE DONNEES, ET TECHNIQUES DE FUSION ET DE PURGE DE BASES DE
    DONNEES DE REPRESENTATIONS DE DOCUMENTS
Patent Applicant/Assignee:
  STOLFO Salvatore J,
Inventor(s):
  STOLFO Salvatore J,
Patent and Priority Information (Country, Number, Date):
  Patent: WO 9641298 A1 19961219
  Application: WO 95US14663 19951108 (PCT/WO US9514663)
  Priority Application: US 95488333 19950607
Designated States: AM AU BB BG BR BY CA CN CZ EE FI GE HU JP KG KP KR KZ LK
  LR LT LV MD MG MN MX NO NZ PL RO RU SD SI SK TJ TT UA US UZ VN KE LS MW
  SD SZ UG AT BE CH DE DK ES FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI
  CM GA GN ML MR NE SN TD TG
Publication Language: English
Fulltext Word Count: 27918
Fulltext Availability:
  Detailed Description

Detailed Description
...   then be separated from the remaining foreground image; however it is
  preferred that the actual image indicating the bank identity be fully
  characterized in the **compressed** **image** . Another process can **determine**
  the **name** and other personal information of the payee 26, i.e. address
  0 and telephone number, if available and store this postprinted
  information as text, font...

13/3,K/34   (Item 22 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
(c) 2004 WIPO/Univentio. All rts. reserv.

00200169   **Image available**
A METHOD OF TRANSFERRING DISPLAY AND PRINT DATA
PROCEDE DE TRANSFERT DE DONNEES D'AFFICHAGE ET D'IMPRESSION
Patent Applicant/Assignee:
  ENVIRONMENTAL PRODUCTS CORPORATION,
Inventor(s):
  FITE Kenneth R,
Patent and Priority Information (Country, Number, Date):
  Patent: WO 9117530 A1 19911114
  Application: WO 91US2851 19910501 (PCT/WO US9102851)
  Priority Application: US 90207 19900501
Designated States: AT BE CA CH DE DK ES FR GB GR IT JP LU NL SE
Publication Language: English
Fulltext Word Count: 9589

Fulltext Availability:
  Detailed Description

Detailed Description
...   processor
  145 of host system 110 and steps 1340-1360 are performed by
  processor 122 of a remote system 115. In step 1310 processor
  145 **determines** the **name** of the **file** to download and its
  contents. This determination step differs for each of
  display files, command files and transaction files. Display
  files contain graphics inf ormation...

...display files have a format known to persons of
ordinary skill in the art and are named according to a
convention of the commercial software **package** SCANRIXe
Command **files** have a format shown in Figs. 7 and 9-12
and are created by a user, either by typing ASCII text into a
file or...

16/3,K/1   (Item 1 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS
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00822168
TOKENLESS IDENTIFICATION SYSTEM
IDENTIFIKATIONSSYSTEM OHNE IDENTITATSMARKER
SYSTEME D'IDENTIFICATION SANS JETONS
PATENT ASSIGNEE:
    Indivos Corporation, (3944030), 155 Grand Avenue, Suite 1050, Oakland,
        California 94612, (US), (Proprietor designated states: all)
INVENTOR:
    HOFFMAN, Ned, Suite 12, 46 Shattuck Square, Berkeley, CA 94704, (US)
    PARE, David, F., Suite 12, 46 Shattuck Square, Berkeley, CA 94704, (US)
    LEE, Jonathan, A., Suite 12, 46 Shattuck Square, Berkeley, CA 94704, (US)
LEGAL REPRESENTATIVE:
    Stoner, Gerard Patrick et al (59901), MEWBURN ELLIS York House 23
        Kingsway, London WC2B 6HP, (GB)
PATENT (CC, No, Kind, Date):   EP 912959 A1 990506 (Basic)
                               EP 912959 A1 990506
                               EP 912959 B1 031112
                               WO 96036934 961121
APPLICATION (CC, No, Date):   EP 96916498 960517;   WO 96US7185 960517
PRIORITY (CC, No, Date): US 442895 950517
DESIGNATED STATES: AT; BE; CH; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI; LU;
    MC; NL; PT; SE
EXTENDED DESIGNATED STATES: LT
INTERNATIONAL PATENT CLASS: G06K-009/00; G07C-009/00; G07F-007/10
NOTE:
    No A-document published by EPO
LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:
Available Text   Language   Update   Word Count
        CLAIMS B (English) 200346   1179
        CLAIMS B (German)   200346   1087
        CLAIMS B (French)   200346   1374
        SPEC B   (English) 200346   40147
Total word count - document A   0
Total word count - document B   43787
Total word count - documents A + B 43787

 16/3,K/2   (Item 2 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS
(c) 2004 European Patent Office. All rts. reserv.

00491121
A method of automatically generating partial differential equations for
    simulation
Verfahren zur automatischen Erzeugung von partiellen, differentialen
    Gleichungen zur Simulation
Methode pour generer automatiquement des equations differentielles
    partielles pour la simulation
PATENT ASSIGNEE:
    HITACHI EUROPE LIMITED, (1446880), Whitebrook Park, Lower Cookham Road,
        Maidenhead, Berkshire, SL6 8YA, (GB), (Proprietor designated states:
        all)
INVENTOR:
    Hurley, Neil, 11 Oakfield Road, Sligo, (IE)
    Finn, Donal, 24 Glenmalure Park, Dublin 8, (IE)
    Ikgawa, Nobutoshi, Central Res. Laboratory, Hitachi Limited, Kokubungi,
        Tokyo 185, (JP)
LEGAL REPRESENTATIVE:
    O'Connor, Donal Henry et al (72401), c/o Cruickshank & Co., 1 Holles
        Street, Dublin 2, (IE)
PATENT (CC, No, Kind, Date):   EP 493072 A2 920701 (Basic)
                               EP 493072 A3 940420
                               EP 493072 B1 010321

Available Text	Language	Update	Word Count
CLAIMS B	(English)	200112	851
CLAIMS B	(German)	200112	768
CLAIMS B	(French)	200112	951
SPEC B	(English)	200112	11200
Total word count - document A			0
Total word count - document B			13770
Total word count - documents A + B			13770

...SPECIFICATION in the calculation model 13 are inputted as key indices to
output a suitable simulation package name 1907 and a pointer 1908 to a
simulation **information** output routine for the **package** . The input key
indices include an equation group name and equation name 1909, term name
1905, and algorithm name 1906. These key indices can be...

...of conservation of mass", the term name is "time term", "pressure term",
"advection term", "viscosity term", "buoyancy term", and "diversion
term", the time-expansion algorithm **name** is "SMAC", and the linear
calculation algorithm **name** is "ILUCG", then it is possible to select a
simulation package "DEQSOL" suitable for the combination of these
equations and solutions. It is necessary to store in the database each
process to be executed for each simulation **package** at the simulation
information generating step. Fig. 37 shows an example of the process to
be executed at the simulation information generating step for a
variable-equation type simulation **package** . An example of the simulation
 information generated by the process is shown in Fig. 6. The simulation
information generating step for the variable-equation type simulation
package will be described with...

 16/3,K/3   **(Item 3 from file: 348)**
DIALOG(R)File 348:EUROPEAN PATENTS
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00806058
Digital data processing system.
Digitales Datenverarbeitungssystem.
Systeme de traitement de donnees numeriques.
PATENT ASSIGNEE:
   DATA GENERAL CORPORATION, (410940), Route 9, Westboro Massachusetts 01581
    , (US), (applicant designated states: AT;BE;CH;DE;FR;GB;IT;LI;LU;NL;SE)
INVENTOR:
   Bachman, Brett L., 214 W. Canton Street Suite 4, Boston Massachusetts
      02116, (US)
   Bernstein, David H., 41 Bay Colony Drive, Ashland Massachusetts 01721,
      (US)
   Bratt, Richard Glenn, 9 Brook Trail Road, Wayland Massachusetts 01778,
      (US)
   Clancy, Gerald F., 13069 Jaccaranda Center, Saratoga California 95070,
      (US)
   Gavrin, Edward S., Beaver Pond Road RFD 4, Lincoln Massachusetts 01773,
      (US)
   Gruner, Ronald Hans, 112 Dublin Wood Drive, Cary North Carolina 27514,
      (US)
   Jones, Thomas M. Jones, 300 Reade Road, Chapel Hill North Carolina 27514,
      (US)
   Katz, Lawrence H., 10943 S. Forest Ridge Road, Oregon City Oregon 97045,
      (US)

Mundie, Craig James, 136 Castlewood Drive, Cary North Carolina, (US)
Pilat, John F., 1308 Ravenhurst Drive, Raleigh North Carolina 27609, (US)
Richmond, Michael S., Fearringtn Post Box 51, Pittsboro North Carolina
    27312, (US)
Schleimer Stephen I., 1208 Ellen Place, Chapel Hill North Carolina 27514,
    (US)
Wallach, Steven J., 12436 Green Meadow Lane, Saratoga California 95070,
    (US)
Wallach, Walter, A., Jr., 1336 Medfield Road, Raleigh North Carolina
    27607, (US)
LEGAL REPRESENTATIVE:
  Robson, Aidan John et al (69471), Reddie & Grose 16 Theobalds Road,
    London WC1X 8PL, (GB)
PATENT (CC, No, Kind, Date):   EP 290111 A2 881109 (Basic)
                                EP 290111 A3 890503
                                EP 290111 B1 931222
APPLICATION (CC, No, Date):   EP 88200917 820521;
PRIORITY (CC, No, Date): US 266404 810522
DESIGNATED STATES: AT; BE; CH; DE; FR; GB; IT; LI; LU; NL; SE
RELATED PARENT NUMBER(S) - PN (AN):
  EP 67556 (EP 823025960)
INTERNATIONAL PATENT CLASS: G06F-009/30;
ABSTRACT WORD COUNT: 123

LANGUAGE (Publication, Procedural, Application): English; English; English
FULLTEXT AVAILABILITY:
Available Text Language   Update   Word Count
      CLAIMS B (English) EPBBF1   1044
      CLAIMS B (German)   EPBBF1   890
      CLAIMS B (French)   EPBBF1   1185
      SPEC B   (English) EPBBF1   154314
Total word count - document A   0
Total word count - document B   157433
Total word count - documents A + B 157433

...SPECIFICATION resolved t AON Logical Addresses (i.e., AON/O form).
  Arguments a, b, and c's AON Logical Addresses are then translated to
  corresponding UID **addresses** which are placed in Procedure X's Linkage
  ... Block 10416 at those places pointed to by Procedure X's NTEs for
  ., ., ch.i...

  16/3,K/4   (Item 1 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00963611   **Image available**
**EXTENDED WEB ENABLED MULTI-FEATURED BUSINESS TO BUSINESS COMPUTER SYSTEM
    FOR RENTAL VEHICLE SERVICES**
SYSTEME INFORMATIQUE INTERENTREPRISES A ELEMENTS MULTIPLES A ACCES INTERNET
    POUR SERVICES DE LOCATION DE VEHICULES
Patent Applicant/Assignee:
  THE CRAWFORD GROUP INC, 600 Corporate Park Drive, St. Louis, MO 63105, US
    , US (Residence), US (Nationality), (For all designated states except:
    US)
Patent Applicant/Inventor:
  WEINSTOCK Timothy Robert, 1845 Highcrest Drive, St. Charles, MO 63303, US
    , US (Residence), US (Nationality), (Designated only for: US)
  DE VALLANCE Kimberly Ann, 2037 Silent Spring Drive, Maryland Heights, MO
    63043, US, US (Residence), US (Nationality), (Designated only for: US)
  HASELHORST Randall Allan, 1016 Scenic Oats Court, Imperial, MO 63052, US,
    US (Residence), US (Nationality), (Designated only for: US)
  KENNEDY Craig Stephen, 9129 Meadowglen Lane, St. Louis, MO 63126, US, US
    (Residence), US (Nationality), (Designated only for: US)
  ...H David Gary, 10 Venice Place Court, Wildwood, MO 63040, US, US
    (Residence), US (Nationality), (Designated only for: US)
  TINKLE William T, 17368 Hilltop Ridge Drive, Eureka, MO 63025, US, US
    (Residence), US (Nationality), (Designated only for: US)

KLOPFENSTEIN Anita K, 433 Schwarz Road, O'Fallon, IL 62269, US, US
   (Residence), US (Nationality), (Designated only for: US)
Legal Representative:
   HAFERKAMP Richard E (et al) (agent), Howell & Haferkamp, L.C., Suite
   1300, 7733 Forsyth Blvd., St. Louis, MO 63105-1817, US,
Patent and Priority Information (Country, Number, Date):
   Patent: WO 200297700 A2 20021205 (WO 0297700)
   Application: WO 2001US51431 20011019 (PCT/WO US0151431)
   Priority Application: US 2000694050 20001020
Parent Application/Grant:
   Related by Continuation to: US 2000694050 20001020 (CIP)
Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU
   CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP
   KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PH PL PT RO RU
   SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW
   (EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
   (OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
   (AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
   (EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 237932

Fulltext Availability:
   Detailed Description

Detailed Description
...   integration software licen ed program product EDI library's IEIFEXEC
   main program for IBM EDI integration software BASE.

   This program will then read the IEIFEXEC **program** 's output AM***SNB
   file records, ...Value-Added Network electronic communication network.
   Any production transmissions will be written to the AM***011 specified
   ARMS Trading Partner Companies production received transmission output
   file and its key sent to the DQ***011 specified ARMS Trading Partner
   Companies" Received Transmission Input Data Queue to its specific
   AM001OV1 program for tran...Page 29 of 246 8/11/00
   ARMS Process Report
   - Maintain centralized ARMS
   transaction set data elements. application system database WDEN 'input
   - Route outbound transaction **data** set f or external envelope **packaging**

   - Route inbound or transfer transaction **data** set for sending to
   distributed host platform. t
   - IF processing an RA Change, AT Change or an an opening Rental
   Notification RN functional group type, then **calculate** the renter's age
   by subtracting their Date of Birth f rom the system date. IF the renter
   is underage f or ...on the centralized host as opposed to the internal
   id that exists on all computer platforms and is unique only by machine.

   @Improvement Opportunities.

   The **file** should be changed to a data area since there will always be
   only one record in the f ile,, similar to AMSEQCTL (and use the empty
   file as a layout only for external **data** structure purposes). This may
   require an exclusive lock allocation (via an API or ILE RPG pointers) to
   wait less than 5 seconds, then reattempt until...

 16/3,K/5   **(Item 2 from file: 349)**
DIALOG(R)File 349:PCT FULLTEXT

00959244   **Image available**
SYSTEM AND METHOD FOR ENCODING AND DECODING DATA FILES
SYSTEME ET PROCEDE DE CODAGE ET DE DECODAGE DE FICHIERS DE DONNEES
Patent Applicant/Assignee:
   CYBER OPERATIONS LLC, 1070 E. Indiantown Road, Suite 400, Jupiter, FL

33477, US, US (Residence), US (Nationality)
Inventor(s):
  ANTON Richard N, 107 Ashley Court, Jupiter, FL 33458, US,
  ETHERIDGE James K, 5123 Center Street, Jupiter, FL 33458, US,
  SIAS Dustin W, 126 Wentworth Court, Jupiter, FL 33458, US,
  NEWLAND Robert G Jr, 5828 Stonewood Court, Jupiter, FL 33458, US,
Legal Representative:
  ISAACS William O II (agent), King & Spalding, 191 Peachtree Street,
    Atlanta, GA 30303-1763, US,
Patent and Priority Information (Country, Number, Date):
  Patent: WO 200293358 A1 20021121 (WO 0293358)
  Application: WO 2002US15815 20020517 (PCT/WO US0215815)
  Priority Application: US 2001291815 20010517
  Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU
    CZ DE DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP
    KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO
    RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG UZ VN YU ZA ZM ZW
       AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
    OA BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
    (AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW
    (EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 13778

Fulltext Availability:
  Detailed Description

Detailed Description
... then the master server module 126 can accept the connection request in
  step 91 0.

  In step 915, the master server module 126 can receive data from the
  archive encoding module 124. The **data** can comprise one or more **data**
  files for **compression** .

  In step 920, the master server module 126 can identify one or more
  algorithms to use for **compressing** the received **data** . The master
  server module 126 can obtain a list of available algorithms from a static
  configuration file or a neural network configuration.

  The master server module 126 can determine which algorithms to apply to
  the respective data files by static configuration, selection based on
  filename extension, or selection based on **calculated** heuristics of all
  or part of the file. The calculated heuristics can

 16/3,K/6   (Item 3 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00941465   **Image available**
METHOD AND APPARATUS FOR EFFICIENT PACKAGE DELIVERY AND STORAGE   .
METHODE ET DISPOSITIF DE LIVRAISON ET DE STOCKAGE EFFICACES DE PAQUETS
Patent Applicant/Inventor:
  BLOOM Gregg, 4525 Bouhainvilla Drive, #1, Lauderdale by the Sea, FL 33308
    , US, US (Residence), US (Nationality)
Legal Representative:
  PASSLER Mark D (agent), Akerman, Senterfitt & Eidson, P.A., P.O. Box
    3188, West Palm Beach, FL 33402-3188, US,
Patent and Priority Information (Country, Number, Date):
  Patent: WO 200275493 A2 20020926 (WO 0275493)
  Application: WO 2002US7886 20020315 (PCT/WO US0207886)
  Priority Application: US 2001810903 20010316; US 2001864797 20010524
Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU
    CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP
    KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO
    RU SE SG SI SK SL TJ TM TN TR TT TZ UA UG UZ VN YU ZA ZM ZW

Document Availability:
Detailed Description

Detailed Description
...   in bulk by the shipper for different recipients in a single delivery
   stop to a destination centralized pickup location. The delivery step
   includes delivering an **item** destined for a recipient. The creating step
   can further include sorting transported **items** received at a
   destination RDC according to an identified destination centralized pickup
   location or destination local distribution hub location, with the items
   being organized by a common item identifier.

   1 5
   At the destination RDC, the bulk delivered **package** can be created by
   picking **items** for a recipient from the items sorted according to either
   an identified destination centralized pickup location or destination
   local distribution hub location, wherein the sorted...

 16/3,K/7   **(Item 4 from file: 349)**
DIALOG(R)File 349:PCT FULLTEXT
(c) 2004 WIPO/Univentio. All rts. reserv.

00933152   **Image available**
EXTENDED WEB ENABLED MULTI-FEATURED BUSINESS TO BUSINESS COMPUTER SYSTEM
   FOR RENTAL VEHICLE SERVICES
SYSTEME INFORMATIQUE ETENDU ENTRE ENTREPRISES, A FONCTIONS MULTIPLES,
   FONCTIONNANT SUR LE WEB, POUR DES SERVICES DE LOCATION DE VEHICULES
Patent Applicant/Assignee:
   THE CRAWFORD GROUP INC, 600 Corporate Park Drive, St. Louis, MO 63105, US
      , US (Residence), US (Nationality), (For all designated states except:
      US)
Patent Applicant/Inventor:
   WEINSTOCK Timothy Robert, 1845 Highcrest Drive, St. Charles, MO 63303, US
      , US (Residence), US (Nationality), (Designated only for: US)
   DE VALLANCE Kimberly Amm, 2037 Silent Spring Drive, Maryland Heights, MO
      63043, US, US (Residence), US (Nationality), (Designated only for: US)
   HASELHORST Randall Allan, 1016 Scenic Oats Court, Imperial, MO 63052, US,
      US (Residence), US (Nationality), (Designated only for: US)
   KENNEDY Craig Stephen, 9129 Meadowglen Lane, St. Louis, MO 63126, US, US
      (Residence), US (Nationality), (Designated only for: US)
   SMITH David Gary, 10 Venice Place Court, Wildwood, MO 63040, US, US
      (Residence), US (Nationality), (Designated only for: US)
   TINGLE William T, 17368 Hilltop Ridge Drive, Eureka, MO 63025, US, US
      (Residence), US (Nationality), (Designated only for: US)
   KLOPFENSTEIN Anita K, 433 Schwarz Road, O'Fallon, IL 62269, US, US
      (Residence), US (Nationality), (Designated only for: US)
Legal Representative:
   HAFERKAMP Richard E (et al) (agent), HOWELL & HAFERKAMP, L.C., Suite
      1400, 7733 Forsyth Blvd., St. Louis, MO 63105-1817, US,
Patent and Priority Information (Country, Number, Date):
   Patent: WO 200267175 A2 20020829 (WO 0267175)
   Application: WO 2001US51437 20011019 (PCT/WO US0151437)
   Priority Application: US 2000694050 20001020
Patent Application/Grant:
   Related by Continuation to: US 2000694050 20001020 (CIP)
Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU
   CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP
   KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PH PL PT RO RU
   SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW

HE AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
(A BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
AI) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
(EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 243912

Fulltext Availability:
  Detailed Description

Detailed Description
... Cust List Window key, again. "X" your name on the list. Key "X" next
to 999 UNKNOV*rN* * on the Source ID Screen. NOTE: Ifyour **name** is not
on the list, key 999999 as the Bill to Cust# and type your Last **Name** *
First Narne* on the name line. Key 999 as the Attention ID and key your
'name on the Attention Line. Key the Auth Until Date...FILES
No ALIT Send Transaction ------
forCentralized DS ARMS APPLIC TION
Processing (AM 106 - TRANSACTION CENTRALIZED
AM 105) DATABASE FILES
AUT Validate
------------ Transaction (AM25
AM46)
AUT **Package**
Transaction into
pw Transmis"n(AM120)
ALIT Send
Transmission to
Trading Partner
Company
EE-1
RENTAL
MANAGEMENT
TRADING
PARTNER
Activity Dependency Diagrjun
11/17/98...29 of 246 8/11/00
ARMS Process Report
- Maintain centralized ARMS application system database with
Tn@put
Lnsaction set data elements.

- Route outbound transaction **data** set for external envelope **packaging**

- Foure inbound or transfer transaction **data** set for sending to
: ibuted host platform. t
- IF processing an PA Change, AT Change or an an Opening Rental
eilication RN functional group type, then **calculate** the renter's age by
subtractir .ir Date of Birth from the system date. IF the renter is
underage f or the state c rental...a specific area based on the
Lephone,number or postal:code provided and return the results and
distance from Lnt of inquiry to the requesting **program** . The request can
be made for any off icei :)m the DROFF (NR : Daily Rental &
Non-Enterprise office Loc's) file, only -'erprise offices, or...

 16/3,K/8   (Item 5 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00894446
REUSABLE PARTS FOR ASSEMBLED SOFTWARE SYSTEMS
PARTIES REUTILISABLES POUR SYSTEMES LOGICIELS ASSEMBLES
Patent Applicant/Assignee:
  Z FORCE CORPORATION, Suite B-250, 151 Kalmus Drive, Costa Mesa, CA 92626,
    US, US (Residence), US (Nationality)

Inventor(s):
  MILOUSHEV Vladimir I, 30802 Calle Barbosa, Laguna Niguel, CA 92677, US,
  NICKOLOV Peter A, 158 Giotto, Irvine, CA 92614, US,
  HESTER Becky, Z Force Corporation, Suite B-250, 151 Kalmus Drive, Costa
      Mesa, CA 92626, US,
  KALEV Leonid, Z Force Corporation, Suite B-250, 151 Kalmus Drive, Costa
      Mesa, CA 92626, US,
  MARINOV Borislav, Z Force Corporation, Suite B-250, 151 Kalmus Drive,
      Costa Mesa, CA 92626, US,
Legal Representative:
  JAKOPIN David A (agent), Pillsbury Winthrop LLP, 1600 Tysons Boulevard,
      McLean, VA 22102, US,
Patent and Priority Information (Country, Number, Date):
  Patent: WO 200227470 A2 20020404 (WO 0227470)
  Application: WO 2001US30078 20010926 (PCT/WO US0130078)
  Priority Application: US 2000235463 20000926
Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU
  CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP
  KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PH PL PT RO RU
  SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW
  (EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
  (OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
  (AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
  (EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 106430

Fulltext Availability:
  Detailed Description

Detailed Description
... item entry index to the data item handle base.

  Data item handles are retrieved using the bind operation. The operation
  uses specifies the data item **name** that FDC uses to **calculate** the
  corresponding data item handle. The data item handle is used in the rest
  of the operations for fast data item identification and access.

  ... container a **data** item belongs to.

  4.3 Use Cases
  4.1 Cascading data containers
  This use case describes how to cascade multiple data containers together
  in order to...

 16/3,K/9   (Item 6 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
(c) 2004 WIPO/Univentio. All rts. reserv.

00837870   **Image available**
METHOD AND   SYSTEM FOR DYNAMIC NETWORK INTRUSION MONITORING, DETECTION AND
    RESPONSE
PROCEDE ET SYSTEME DE SURVEILLANCE, DE DETECTION ET DE REACTION DYNAMIQUES
    EN CAS D'INTRUSION DANS UN RESEAU
Patent Applicant/Assignee:
  COUNTERPANE INTERNET SECURITY INC, 3031 Tisch Way, 100 Plaza East, San
    Jose, CA 95128, US, US (Residence), US (Nationality)
Inventor(s):
  SCHNEIER Bruce, 101 East Minnehaha Parkway, Minneapolis, MN 55419, US,
  GROSS Andrew H, 1055 Coleman Road, #2309, San Jose, CA 95123, US,
  CALLAS Jonathan D, 1781 Wema Way, San Jose, CA 95124, US,
Legal Representative:
  ARIE Ronald S (et al) (agent), Skadden, Arps, Slate, Meagher & Flom
    LLP, 525 University Avenue, Palo Alto, CA 94301, US,
Patent and Priority Information (Country, Number, Date):
  Patent: WO 200171499 A1 20010927 (WO 0171499)

Fulltext Availability:
  Detailed Description

Detailed Description
... the Full Name field when the Generate
  Full Name button is pushed on the SOC:Person
  form.

  SOC:PEGenerateMailingAddress Concatenates Address, City, State, Country
  and
   Zip information into the Mailing Address field
  with the Generate Mailing Address button is
  pushed on the SOC:Problem Ticket form.

  SOC:PETimeZone Looks up a TimeZone...

...TimeZone
  ... is selected on the SOC:Person form.

  SOC:PRAssignedOperatorPerson Retrieves the person's name based on ID.

  SOC:PRCallerPersonName Retrieves the person's name based on ID.

  SOC:PRCreateDelta Calculates Create Delta when Create Time
  changes on the SOC:Problern Ticket forin.

  SOC:PRCreateDelta2 Calculates Create Delta when Gateway Time
  changes on the SOC:Problern...

 16/3,K/10   (Item 7 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
(c) 2004 WIPO/Univentio. All rts. reserv.

Patent and Priority Information (Country, Number, Date):
   Patent: WO 200169830 A2-A3 20010920 (WO 0169830)
   Application: WO 2001IL248 20010314 (PCT/WO IL0100248)
   Priority Application: US 2000189914 20000316; US 2000189915 20000316; US
      2000189916 20000316; US 2000190874 20000321; US 2000191300 20000321; US
      2000192011 20000324; US 2000192012 20000324; US 2000192013 20000324; US
      2000192014 20000324; US 2000193697 20000331; US 2000193699 20000331; US
      2000193702 20000331; US 2000193703 20000331; US 2000193704 20000331; US
      2000195861 20000407; US 2000195862 20000407; US 2000195863 20000407; US
      2000195864 20000407; US 2000195865 20000407; US 2000195866 20000407; US
      2000196227 20000410; US 2000197573 20000417; US 2000197576 20000417; US
      2000197577 20000417; US 2000197578 20000417; US 2000197579 20000417; US
      2000200508 20000428; US 2000200513 20000428; US 2000200639 20000428; US
      2000200640 20000428; US 2000200641 20000428; US 2000200647 20000428; US
      2000203175 20000508; US 2000203177 20000508; US 2000203182 20000508; US
      2000203244 20000508; US 2000204201 20000515; US 2000204200 20000515; US
      2000207126 20000525; US 2000207128 20000525; US 2000208105 20000526; US
      2000208390 20000530; US 2000208391 20000530; US 2000208392 20000530; US
      2000209471 20000605; US 2000210443 20000608; US 2000210445 20000608; US
      2000212696 20000619; US 2000215360 20000630; US 2000216237 20000705; US
      2000216238 20000705; US 2000217357 20000712; US 2000219234 20000718; US
      2000220276 20000724; US 2000221933 20000731; US 2000223877 20000808; US
      2000227112 20000822; US 2000229371 20000830; US 2000229648 20000831; US
      2000231105 20000908; US 2000231103 20000908; US 2000234883 20000925; US
      2000234895 20000925; US 2000239329 20001010; US 2000253362 20001127; US
      2000250332 20001129; US 2000254699 20001211; US 2001267350 20010208
Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU
   CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR
   KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE
   SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW
   (EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
   (OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
   (AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
   (EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Full Text Word Count: 189040

 16/3,K/11   (Item 8 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT

00828884
AUTOMATED SYSTEM FOR IMAGE ARCHIVING
SYSTEME AUTOMATISE D'ARCHIVAGE D'IMAGES
Patent Applicant/Assignee:
   OVERX INC, Suite 304, 1424-28 E. 53rd Street, Chicago, IL 60615, US, US
      (Residence), US (Nationality)
Inventor(s):
   OVERTON John, 5825 S. Blackstone, Chicago, IL 60637, US,
Legal Representative:
   HETZ Joseph F (agent), Brinks Hofer Gilson & Lione, P.O. Box 10087,
      Chicago, IL 60610, US,
Patent and Priority Information (Country, Number, Date):
   Patent: WO 200161561 A2 20010823 (WO 0161561)
   Application: WO 2001US4189 20010209 (PCT/WO US0104189)
   Priority Application: US 2000503441 20000214
Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ
   DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ
   LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG
   SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW
   (EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
   (OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
   (AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

... ... Availability:
... ... Description

... ... Description
... parent number. Two equations describe parent processing. The first
equation generates a parent identifier for a given image and is shown
below.

Equation 1: Parent **identifiers** . A given **image** 's parent **identifier**
is **calculated** by decrementing the location number's generation value
(i.e. the generation value of the given image), and concatenating that
value with the parent number's parent value. Equation I summarizes this.

parent identifier = prev(generation) 0 parent (1)
To illustrate parent-child encoding, consider an **image** identified in a
given **archive** by the following key.
B0106-19960713TI95913=JSA@1-19 S135F-OFCP@0100S:2T-0123 19960613TI21133
Page 60
In this example the letter "B" refers to...

 16/3,K/12   (Item 9 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00822926
NUCLEIC ACIDS, PROTEINS, AND ANTIBODIES
ACIDES NUCLEIQUES, PROTEINES ET ANTICORPS
Patent Applicant/Assignee:
  HUMAN GENOME SCIENCES INC, 9410 Key West Avenue, Rockville, MD 20850, US,
    US (Residence), US (Nationality), (For all designated states except:
    US)
Patent Applicant/Inventor:
  ROSEN Craig A, 22400 Rolling Hill Lane, Laytonsville, MD 20882, US, US
    (Residence), US (Nationality), (Designated only for: US)
  BARASH Steven C, 111 Watkins Pond Boulevard #301, Rockville, MD 20850, US
    , US (Residence), US (Nationality), (Designated only for: US)
  RUBEN Steven M, 18528 Heritage Hills Drive, Olney, MD 20832, US, US
    (Residence), US (Nationality), (Designated only for: US)
Legal Representative:
  HOOVER Kenley K (et al) (agent), Human Genome Sciences, Inc., 9410 Key
    West Avenue, Rockville, MD 20850, US,
Patent and Priority Information (Country, Number, Date):
  Patent: WO 200155207 A1 20010802 (WO 0155207)
  Application: WO 2001US1355 20010117 (PCT/WO US0101355)
  Priority Application: US 2000179065 20000131; US 2000180628 20000204; US
    2000184664 20000224; US 2000186350 20000302; US 2000189874 20000316; US
    2000190076 20000317; US 2000198123 20000418; US 2000205515 20000519; US
    2000209467 20000607; US 2000214886 20000628; US 2000215135 20000630; US
    2000216647 20000707; US 2000216880 20000707; US 2000217487 20000711; US
    2000217496 20000711; US 2000218290 20000714; US 2000220963 20000726; US
    2000220964 20000726; US 2000225757 20000814; US 2000225270 20000814; US
    2000225447 20000814; US 2000225267 20000814; US 2000225758 20000814; US
    2000225268 20000814; US 2000224518 20000814; US 2000224519 20000814; US
    2000225759 20000814; US 2000225213 20000814; US 2000225266 20000814; US
    2000225214 20000814; US 2000226279 20000818; US 2000226868 20000822; US
    2000227182 20000822; US 2000226681 20000822; US 2000227009 20000823; US
    2000228924 20000830; US 2000229344 20000901; US 2000229343 20000901; US
    2000229287 20000901; US 2000230438 20000906; US 2000230437 20000906; US
    2000229509 20000905; US 2000232080 20000908; US 2000231414 20000908; US
    2000231413 20000908; US 2000232081 20000908; US 2000231242 20000908; US
    2000231244 20000908; US 2000232081 20000908; US 2000231242 20000908; US
    2000231243 20000908; US 2000231968 20000912; US 2000232401 20000914; US

Fulltext Availability:
  Detailed Description

... ... Description
... ... residues at the N- and C- termini not matched/total number of residues
  in the query sequence) so 10% is subtracted from the identity score
  calculated by the FASTDB program. If the remaining 90 residues
  percent 1 1 1
  were perfectly matched the final percent identity would be 90%. In
  another...

 16/3,K/13   (Item 10 from file: 349)

  138   **Image available**
ULTRASOUND GRAPHICAL VASCULAR REPORT SYSTEM AND METHOD
SYSTEME A ULTRASONS ET PROCEDE PERMETTANT DE GENERER UN RAPPORT VASCULAIRE
    GRAPHIQUE
Patent Applicant/Assignee:
  ACUSON CORPORATION, 1220 Charleston Road, Mountain View, CA 94043, US, US
    (Residence), US (Nationality)
Inventor(s):
  TYNAN Anthony J, 32 Poulett Gardens, Twickenham Middlesex TW1 4QR, GB,
Legal Representative:
  HETZ Joseph F (agent), Brinks Hofer Gilson & Lione, P.O. Box 10087,
  Chicago, IL 60610, US,

Patent and Priority Information (Country, Number, Date):
    Patent: WO 200112055 A2-A3 20010222 (WO 0112055)
    Application: WO 2000US40514 20000728 (PCT/WO US0040514)
    Priority Application: US 99376527 19990818
Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ
    DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ
    LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG
    SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW
     (EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE
     (OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
     (AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
     (EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 3719

Fulltext Availability:
    Detailed Description

Detailed Description
    ... in B-Mode/duplex mode with color Doppler. A physician examines the
    displayed image of the vessel and associated Doppler strip and inputs the
    relevant **data** into a vascular calculation **package** on the ultrasound
    system. After the vascular calculation package generates a result, the
    physician scrolls through a lengthy list of anatomical location names to
    select the **name** corresponding to the **imaged** vessel. The vascular
    calculation package then generates a report listing the result along
    with the assigned vessel location name (e.g., Right Common Carotid Artery
    Peak Systolic Velocity @ 1.2m...

 16/3,K/14   (Item 11 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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                   ··Image available··
SYSTEM AND METHOD FOR INTEGRATING AUDIO AND VISUAL MESSAGING
SYSTEME ET PROCEDE D'INTEGRATION DE MESSAGERIES AUDIO ET VISUELLES
    Applicant/Inventor:
    HELFERICH Richard J, 8408 Sterling Bridge Road, Chapel Hill, NC 27516, US
     , US (Residence), US (Nationality)
Legal Representative:
    ZOLTICK Martin M (agent), Mintz, Levin, Cohn, Ferris, Glovsky and Popeo,
     P. C., One Fountain Square, 11911 Freedom Drive, Reston, VA 20190, US,
Patent and Priority Information (Country, Number, Date):
    Patent: WO 200059196 A1 20001005 (WO 0059196)
    Application: WO 2000US8261 20000329 (PCT/WO US0008261)
    Priority Application: US 99126939 19990329; US 99155055 19990921; US
     99408841 19990930
Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE
    DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC
    LK LR LS LT LU LV MA MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK
    SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW
    (EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE
    (OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
    (AP) GH GM KE LS MW SD SL SZ TZ UG ZW
    (EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 21566

Fulltext Availability:
    Detailed Description

Detailed Description
    ... original message file. The original visual message data may be
    archived on the mail server 530, the VMG 520, the VMS
    510oranyotherassociateddevice.

For this description, the archived e-mail visual message **file** is stored in an archive **file** on the mail server 530 for a 5 day period.

In step 644, the VMS 5 1 0 requests reply addressing infon-nation from...

...complete, flow proceeds to the record process (step 658). If the reply information is coded, flow proceeds to step 648 where the address and or **name** is **calculated** or found, as previously described. Flow then proceeds to step 65 0 where the VMS 5 1 0 makes a deterimnation as to the validity...

 16/3,K/15   (Item 12 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00440674   **Image available**
AUTOMATED SYSTEM FOR IMAGE ARCHIVING
SYSTEME AUTOMATISE D'ARCHIVAGE D'IMAGES
Patent Applicant/Assignee:
  OVERTON John,
Inventor(s):
  OVERTON John,
Patent and Priority Information (Country, Number, Date):
  Patent: WO 9831138 A1 19980716
  Application: WO 98US624 19980113 (PCT/WO US9800624)
  Priority Application: US 9735485 19970113
Designated States: AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES
  FI GB GE GH HU IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN
  MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG US UZ VN YU
  ZW ZH GM KE LS MW SD SZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT BE CH DE DK
  ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN ML MR NE SN
  TD TG
Publication Language: English
Fulltext Word Count: 17357

Fulltext Availability:
  Detailed Description

Detailed Description
... parent number. Two equations
  describe parent processing. The first equation generates a
  parent identifier for a given image and is shown below.

  Equation 1: Parent **identifiers** . A given **image** 's parent
   identifier is **calculated** by decrementing the location number's
  generation value (i.e. the generation value of the given
  image), and concatenating that value with the parent number's
  parent value. Equation 1 summarizes this.

  parent identifier = prev(generatiorl) + parent (1)
  i 6
  To illustrate parent-child encoding, consider an **image**
  identified in a given **archive** by the following key.

  E0106-19960713T195913JSA:1-19 S135F-OFCP@0100S:2T-0123 19960613T121133
  in this example the letter IIBII refers to a second
  generation...

 16/3,K/16   (Item 13 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00414535   **Image available**
TOKENLESS BIOMETRIC TRANSACTION AUTHORIZATION SYSTEM

SYSTEME BIOMETRIQUE ET SANS OBJET INTERMEDIAIRE D'AUTORISATION DE
TRANSACTION
Patent Applicant/Assignee:
  SMARTTOUCH LLC,
  PARE David,
  HOFFMAN Ned,
  LEE Jonathan A,
Inventor(s):
  PARE David,
  HOFFMAN Ned,
  LEE Jonathan A,
Patent and Priority Information (Country, Number, Date):
    Patent: WO 9804996 A1 19980205
    Application: WO 97US13032 19970724   (PCT/WO US9713032)
    Priority Application: US 96687225 19960725
  Designated States: AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES
  FI GB GE GH HU IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN
  MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG US UZ VN YU
  ZW GH KE LS MW SD SZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT BE CH DE DK ES
  FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN ML MR NE SN TD
  TG
Publication Language: English
Fulltext Word Count: 42469

Fulltext Availability:
  Detailed Description

Detailed Description
... document was a fax sent using a corporate title, the DPC allows
  additional individuals whose titles are higher in the corporate hierarchy
  to retrieve the **archived** **document** as well.

  The EDD maintains an **archive** database, indexed by the **document** 's
  original tracking number, stored on off-line media such as CD- ROMs and
  tape that can take considerable time to search for the **archived**
  document . As a result, the DPC does not return the **archived** **document**
  67
  Electronic Signature
  Electronic Signature Request
  BIA Part.
  1-byte BIA Identification
  4-byte sequence number
  encrypted(DUKPTkey) Biometric-PIC block.

  300-byte authorization biometric
  4-12 digit PIC
  1 5 56-bit response key
  document **name**
  document MD5 **calculation**
  MAC
  Terminal Part: (not used)
  Electronic Signature Response
  encrypted(response key).

  private code text
  signature string
  MAC
  To process the electronic signature request, the DPC...

 16/3,K/17   (Item 14 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
(c) 2004 WIPO/Univentio. All rts. reserv.

  0771986   **Image available**
OPTIMUM ACCESS TO ELECTRONIC DOCUMENTS
ACCES OPTIMUM A DES DOCUMENTS ELECTRONIQUES
  Patent Applicant/Assignee:

ADOBE SYSTEMS INCORPORATED,
Inventor(s):
  ROWE Edward R,
  PRIYADARSHAN Eswar,
  ANDERSON Kenneth S,
  MUTHAMMA Nabelle A,
  TAFT Edward A,
  MCNABBIE Elizabeth M,
  COHN Richard J,
Patent and Priority Information (Country, Number, Date):
  Patent: WO 9712328 A1 19970403
  Application: WO 96US15725 19960925 (PCT/WO US9615725)
  Priority Application: US 95533177 19950925; US 95533875 19950926; US
    95569000 19951207
Designated States: CA JP AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE
Publication Language: English
Fulltext Word Count: 28433
Fulltext Availability:
  Detailed Description

Detailed Description
... in the downloading process,
  Signatures are used to avoid mistaking resources (such as
  fonts) that may be different biit nevertheless may go by
  the same **name** , A signature may be **calculated** from the
  resource itself by any method with a sufficiently high
  35 likelihood of giving different values for different
  - 47
  resources, Thus, a shared object...

...by page contents
  in the same or even in a different document file,
  Next, in step 192, for each page P of the
  document, additional **information** is determined and
  collected for **compression** for page P, including a shared
  object flag, the number of shared objects on page P,
  sharing ID's, approximate page contents fraction
  10 information...

 16/3,K/18   (Item 15 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00354420
**TOKENLESS   IDENTIFICATION   SYSTEM   FOR   AUTHORIZATION   OF   ELECTRONIC
    TRANSACTIONS AND ELECTRONIC TRANSMISSIONS**
SYSTEME D'IDENTIFICATION SANS JETONS
Patent Applicant/Assignee:
  SMART TOUCH L L C,
Inventor(s):
  HOFFMAN Ned,
  PARE David F,
  LEE Jonathan A,
Patent and Priority Information (Country, Number, Date):
  Patent: WO 9636934 A1 19961121
  Application: WO 96US7185 19960517 (PCT/WO US9607185)
  Priority Application: US 95442895 19950517
  Designated States: AM AT AU BB BG BR BY CA CH CN CZ DE DK ES FI GB GE HU JP
    KE KF KR KZ LK LT LU LV MD MG MN MW MX NO NZ PL PT RO RU SD SE SI SK
    TT UA UZ VN KE LS MW SD SZ UG AT BE CH DE DK ES FI FR GB GR IE IT LU
    NL PT SE BF BJ CF CG CI CM GA GN ML MR NE SN TD TG
Publication Language: English
Fulltext Word Count: 45133
Fulltext Availability:
  Claims

Claim

... requesting individual that the DPC has begun the search. At a later
date when the DPC finishes the search, it notifies the requester that the
 archived   document is ready to be retrieved through the standard
document
arrival notification mechanisms - either via fax or email, depending on
the format of the original document .
The DPC creates an EDD archive request record to store
 information about the requester so that when the search completes, the
DPC remembers to whom to send the document.
1 7 Electronic Signature
Electronic Signature Request...

...BIA Identification
 4-byte sequence number
encWted(DUKPT key) Biometric-PIC block:
300-byte authorization biometric
4-12 digit PIC
16-bit response key
document name
document MD5 calculation
MAC
Terminal Part: (not used)
Electronic Signature Response
encrypted(response key):
private code text
signature string
MAC
109
To process the electronic signature request, the...

 16/3,K/19   (Item 16 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
(c) 2004 WIPO/Univentio. All rts. reserv.

00350172   **Image available**
IDENTIFYING DATA IN A DATA PROCESSING SYSTEM
IDENTIFICATION DES DONNEES DANS UN SYSTEME INFORMATIQUE
Patent Applicant/Assignee:
  KINETECH INC,
Inventor(s):
  FARBER David A,
  LACHMAN Ronald D,
Patent and Priority Information (Country, Number, Date):
  Patent: WO 9632685 A1 19961017
  Application: WO 96US4733 19960409 (PCT/WO US9604733)
  Priority Application: US 95425160 19950411
Designated States: AL AM AT AU AZ BB BG BR BY CA CH CN CZ DE DK EE ES FI GB
  GE HU IS JP KE KG KP KR KZ LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL
  PT RO RU SD SE SG SI SK TJ TM TR TT UA UG UZ VN KE LS MW SD SZ UG AM AZ
  BY KG KZ MD RU TJ TM AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE
  BF BJ CF CG CI CM GA GN ML MR NE SN TD TG
Publication Language: English
Fulltext Word Count: 26150

Fulltext Availability:
  Detailed Description

Detailed Description
... multiple
names refer to the same content.

   First, determine the True Name of the data item
   corresponding to the given scratch File ID using the
    Calculate True Name primitive mechanism (Step S230).

   Next, look for an entry for the True Name in the True
   File registry 126 (Step S232) and determine whether a

True Name entry, record 140, exists in the True File
registry 126. If the entry record includes a
corresponding True **File** ID or **compressed** **File** ID (Step
S237), delete the file with the scratch File ID (Step
S238). Otherwise store the given True File ID in the
entry record (step...

...True File registry 126, then, in
...p S236, create a new entry in the True File registry
... for this True Name. Set the True **Name** of the entry
... the calculated True **Name** , set the use count for the
... entry to one, store the given True File ID in the
entry and set the other fields of...

File 347:JAPIO Oct 1976-2003/Oct(Updated 040202)
        (c) 2004 JPO & JAPIO
File 350:Derwent WPIX 1963-2004/UD,UM &UP=200410
        (c) 2004 Thomson Derwent

```
Set     Items    Description
S1       7027    FILENAME? ? OR (NAME OR IDENTIFIER? ?)(3N)(FILE? ? OR ARCH-
                    IVE? ? OR IMAGE? ? OR PACK? ? OR PACKAGE? ?)
S2         90    (S1 OR NAME)(5N)(DERIV??? OR DETERMIN? OR OBTAIN? OR ACQUI-
                    R??? OR TAKEN OR CALCULAT? OR ASCERTAIN? OR COMPUTE OR COMPUT-
                    ES OR COMPUTED OR COMPUTING OR DISCERN?)(5N)AUTOMATIC?
S3    1208840    COMPRESS? OR ZIP? ? OR ZIPPED OR ZIPPING OR STUFF??? OR WI-
                    NZIP? OR SQUEEZ? OR ARCHIV??? OR PACK OR PACKS OR PACKED OR P-
                    ACKING OR PACKAG???
S4      74707    S3(5N)(FILE? ? OR PROGRAM? ? OR OBJECT? ? OR DOCUMENT? ? OR
                    DATA OR INFORMATION OR IMAGE? ? OR GRAPHIC? ? OR PHOTO? ? OR
                    PHOTOGRAPH? ? OR PICTURE? ? OR ITEM? ? OR JPEG OR JPG OR GIF -
                    OR TIFF OR MPEG OR AVI OR VIDEO? ? OR MOVIE? ?)
S5          0    S2 AND S4
S6       3125    (S1 OR NAME)(5N)(DERIV??? OR DETERMIN? OR OBTAIN? OR ACQUI-
                    R??? OR TAKEN OR CALCULAT? OR ASCERTAIN? OR COMPUTE OR COMPUT-
                    ES OR COMPUTED OR COMPUTING OR DISCERN?)
S7         17    S1 AND S6 AND S4
```

7/5/1   (Item 1 from file: 347)
DIALOG(R)File 347:JAPIO
~ .:54 JPO & JAPIO. All rts. reserv.

~·· 48F   ·· Image available··
ELECTRONIC IMAGING APPARATUS

ABSTRACT

PROBLEM TO BE SOLVED: To provide an electronic imaging apparatus that can
attain directory processing of an image file utilizing the merit of tree
indication by using only a limited number of operation switches and a
display section with a limited display information amount.
SOLUTION: The electronic imaging apparatus is provided with a **compression**
/expansion means that accesses **files** of image data registered in
hierarchical directories depending on operations while carrying up/down the
directories according to their sequences, makes settings of registration of
recording object image information to a file or selection of a file of
reproduction object image information, displays the set directory **name**
and file **name** , and **obtains** **image** **information** resulting from
applying **compression** processing or expansion processing to supplied image
data, and controls recording of the **image** **information** obtained by the
 compression processing at recording into the directory and reading of the
image information in existence in the directory at reproduction.

 7/5/2   (Item 2 from file: 347)
DIALOG(R)File 347:JAPIO
(c) 2004 JPO & JAPIO. All rts. reserv.

07538544   ++Image available++
INFORMATION COMMUNICATION TERMINAL AND PROGRAM

ABSTRACT

PROBLEM TO BE SOLVED: To save memory capacity of an information
communication terminal, reduce the cost of the terminal, simplify
downloading and installation of a driver program for a peripheral device by
a user and upgrade the version to be that of a newest driver program at all
times.

SOLUTION: A CPU 11 of a mobile phone 1 executes interrupt processing, when
a peripheral device 19 is attached to/detached from the mobile phone 1 when
data communication is available. The CPU 11 acquires URL information from a
memory 20 in the peripheral device 19 in the interrupt processing, accesses
an FTP server 6 over the Internet N, on the basis of the URL information

and acquires a driver program file name (version information). When the memory 20 stores a compressed file of the driver program , the CPU 11 reads the version information of the file, compares it with version information acquired from the FTP server 6 and stores the file with the newer version to the memory 20.

7/5/3   (Item 3 from file: 347)
DIALOG(R)File 347:JAPIO
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04602488   **Image available**
ARCHIVE RECALLING METHOD FOR **FILE**

PUB. NO.:   06-274388 [JP 6274388 A]
PUBLISHED: September 30, 1994 (19940930)
INVENTOR(s):   KURODA HIROYUKI
APPLICANT(s): HITACHI SOFTWARE ENG CO LTD [472485] (A Japanese Company or
               Corporation), JP (Japan)
APPL. NO.:   05-060196 [JP 9360196]
FILED: March 19, 1993 (19930319)
INTL CLASS: [5] G06F-012/00; G06F-012/00
JAPIO CLASS: 45.2 (INFORMATION PROCESSING -- Memory Units)
JOURNAL: Section: P, Section No. 1851, Vol. 18, No. 690, Pg. 25,
               December 26, 1994 (19941226)

ABSTRACT
PURPOSE: To eliminate job activation waiting along with recall processing at the time of operating batch processing, etc., and to prevent the frequent generation of recall caused by **archiving** a **file** which is scheduled to use by obtaining the order of jobs to be executed and the **name** of the **file** to be used and, after then, storing them in an external storage device.

CONSTITUTION: This method **obtains** the **name** of the **file** to be used by an unexecuted job which is scheduled to be executed until such time as an optionally specified time destination among jobs registered in monitor file 50. After then, a control file 110 **obtains** whether either the **file** of the **name** of the **file** is stored in a disk device 90 or an archiving device 120 and furthermore, obtains the capacity of the file. Then, when the **file** is stored in the **archiving** device 120, the **file** is moved to the disk device 90. At the time of the moving, when the free capacity of the disk device 90 is smaller than the file capacity of the movement object, a file which is used by an executed job and is not scheduled to use is previously moved to the archiving device 120.

7/5/4   (Item 4 from file: 347)
DIALOG(R)File 347:JAPIO
(c) 2004 JPO & JAPIO. All rts. reserv.

04559074   **Image available**
BOOTSTRAP LOADING SYSTEM

PUB. NO.:   06-230974 [JP 6230974 A]
PUBLISHED: August 19, 1994 (19940819)
INVENTOR(s):   TOYOFUKU TAKASHI
APPLICANT(s): FUJI PHOTO FILM CO LTD [000520] (A Japanese Company or
               Corporation), JP (Japan)
APPL. NO.:   05-015284 [JP 9315284]
FILED: February 02, 1993 (19930202)
INTL CLASS: [5] G06F-009/445
JAPIO CLASS: 45.1 (INFORMATION PROCESSING -- Arithmetic Sequence Units)
JAPIO KEYWORD:R116 (ELECTRONIC MATERIALS -- Light Emitting Diodes, LED)
JOURNAL: Section: P, Section No. 1830, Vol. 18, No. 614, Pg. 72,
               November 22, 1994 (19941122)

ABSTRACT

PURPOSE: To save a large execution program and/or data without a mass-storage means and greatly shorten a download time by **compressing** and storing the **program** and/or data for execution on a device in a nonvolatile storage means.

CONSTITUTION: After an image forming device is initialized, a bootstrap specification **file** **name** is **obtained** from the specific rewritable nonvolatile memory. Then this bootstrap specification file is retrieved in all storage means 18, 20, and 22 connected to a main memory 12. If the obtained bootstrap specification file is present in one of the storage means, the bootstrap specification file is opened and respective execution programs and data are downloaded to the main memory 12 on according to the file and address information to be downloaded. The downloaded execution programs and data are restored by a restoring program to execution programs and data which are effective to the operation of the image forming device.

7/5/5   (Item 5 from file: 347)
DIALOG(R)File 347:JAPIO
(c) 2004 JPO & JAPIO. All rts. reserv.

03987452   **Image available**
METHOD FOR DISCRIMINATING CLASS OF PACKAGE LOADED WITH PLURAL DEVICES

PUB. NO.:   04-352552 [JP 4352552 A]
PUBLISHED: December 07, 1992 (19921207)
INVENTOR(s):   FUJIE TOSHIYUKI
               ANEZAKI YASUHIRO
APPLICANT(s): FUJITSU LTD [000522] (A Japanese Company or Corporation), JP
               (Japan)
               FUJITSU COMMUN SYST LTD [470927] (A Japanese Company or
               Corporation), JP (Japan)
APPL. NO.:   03-127481 [JP 91127481]
FILED: May 30, 1991 (19910530)
INT. CLASS: [5] H04M-003/22; G06F-011/22; G06F-013/00; H04L-012/26;
               H04Q-001/20; H04Q-003/545
JAPIO CLASS: 44.4 (COMMUNICATION -- Telephone); 44.3 (COMMUNICATION --
               Telegraphy); 45.1 (INFORMATION PROCESSING -- Arithmetic
               Sequence Units); 45.2 (INFORMATION PROCESSING -- Memory
               Units)
JOURNAL: Section: E, Section No. 1357, Vol. 17, No. 214, Pg. 136,
               April 27, 1993 (19930427)
ABSTRACT

PURPOSE: To retrieve a shelf class table according to shelf identification information and to output shelf class information by using a diagnosed result obtained by a diagnostic program, diagnostic dictionary and station data for a fault analysis program.

CONSTITUTION: A fault is generated at a digital exchange, and the shelf identification information loaded with the device to cope with the fault is outputted from the fault analysis program. According to the outputted shelf identification information, a shelf class table 20 is retrieved and shelf class data SH-P are obtained. According to these data SH-P, a shelf **data** table 21 is retrieved and **package** **data** pointer retrieval **information** is obtained. According to this obtained pointer index **information** , a **package** **data** index table 22 is retrieved and package index **information** is obtained. According to the **package** retrieval **information** , a package **data** table 23 is retrieved and **package** class definition **information** is outputted. This identification definition in formation is collated with the information of the fault generating device, and a **package** **name** **obtaining** collation is outputted.

7/5/6   (Item 6 from file: 347)
DIALOG(R)File 347:JAPIO
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LOGIC CIRCUIT DIAGRAM REFLECTING SYSTEM FOR PARTS ALLOCATION RESULT

ABSTRACT
PURPOSE: To reduce manhours and to eliminate errors by outputting a history
file at the time of executing a gate/pin change and changing a logic
circuit diagram according to the data.

CONSTITUTION: Two pins to be mutually changed or parts pins to belong to
changed gates are indicated. Then, a **package** **data** storing part 1-4 is
retrieved by an identification number added for each part at the time of
registering. From the result of the retrieval, a physical parts data storing
part 1-5 is retrieved by a physical parts name stored in the physical parts
name field of the found part, and physical information is **obtained**. A
name described in a logical parts name field corresponding to the
physical parts **name** field of the **package** **data** storing part 1-4 is
obtained. By the **name** and a pin number **obtained** beforehand, a logical
parts data storing part 1-2 is retrieved. When the gate/pin change is
executed, the history file is outputted. Next, a logical information
switching part 1-6 retrieves a logic circuit diagram information storing
part 1-1 by a gate identification number, a location, a pin number and a
change ID in the history file, and a value is changed. By executing an
output by means of an output processing part 1-7 finally, a plotter
diagram, in which the result of the gate/pin change is reflected, is
obtained.

 7/5/7   (Item 1 from file: 350)

 Java Beans categorizing method, involves examining unknown list of file
 names for suffix and word string, and determining **category for each**
 name based on suffix and different word string

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
US 6585779	B1	20030701	US 97974838	A	19971120	200367	B

Abstract (Basic): US 6585779 B1
        NOVELTY - The method involves providing Java Beans with class and
    serialized files in a computer and inputting an unknown list of file
    names for multiple Java Beans in a repository. The unknown list of file

names are read and examined for a unique suffix and word string to
create another list. The latter list is examined and a category for
each of the file names is determined based on the suffix and a
different word string.
        DETAILED DESCRIPTION - An INDEPENDENT CLAIM is also included for an
apparatus for determining a category to a set of object-oriented
objects in a repository in computer system.
        USE - Used for categorizing Java Beans.
        ADVANTAGE - The method is capable of enabling the developers with a
quick, efficient mechanism for determining the contents of a Java
Archive (JAR) file without requiring introspection and instantiation
of stored Java Beans.
        DESCRIPTION OF DRAWING(S) - The drawing shows a flow diagram of the
procedure used to determine the names and categorized set of java
beans.
        pp; 14 DwgNo 3/9
Title Terms: BEAN; METHOD; UNKNOWN; LIST; FILE; NAME; WORD; STRING;
        DETERMINE; CATEGORY; FILE; NAME; BASED; WORD; STRING
Derwent Class: T01
International Patent Class (Main): G06F-015/00
International Patent Class (Additional): G06F-007/00; G06F-017/00
File Segment: EPI

 7/5/8   (Item 2 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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015194947   **Image available**
WPI Acc No: 2003-255483/200325
XRPX Acc No: N03-202642
  Files returning method for facilitating access to enterprise
  applications, involves gathering and storing files in virtual archive
  and returning virtual archive to user of enterprise application
Patent Assignee: JIANG T (JIAN-I); RICH L S (RICH-I); SCHACHER R L (SCHA-I)
Inventor: JIANG T; RICH L S; SCHACHER R L
Number of Countries: 001 Number of Patents: 001
Patent Family:
Patent No   Kind   Date   Applicat No   Kind   Date   Week
US 20020178439 A1   20021128 US 2001825081   A   20010402 200325 B

Priority Applications (No Type Date): US 2001825081 A 20010402
Patent Details:
Patent No Kind Lan Pg   Main IPC   Filing Notes
US 20020178439 A1   11 G06F-009/455

Abstract (Basic): US 20020178439 A1
        NOVELTY - The loading of a set of files stored under a
predetermined file path and name is requested. A determination is
made to check whether the requested file is in an archive format or
a directory tree format. A virtual archive is created using a loading
strategy created based on the determination. The files in the set are
gathered and stored in the virtual archive that is then returned to
user of enterprise application.
        USE - For returning files to a user of enterprise application for
facilitating access to enterprise application.
        ADVANTAGE - Greatly simplifies the task of the programmer in
manipulating archives. Enables the programmer to load and save files
appropriately without regard as to the format in which the files are
stored.
        DESCRIPTION OF DRAWING(S) - The figure shows the flowchart for the
loading process.
        pp; 11 DwgNo 1/4
Title Terms: FILE; RETURN; METHOD; FACILITATE; ACCESS; APPLY; GATHER;
  STORAGE; FILE; VIRTUAL; ARCHIVE; RETURN; VIRTUAL; ARCHIVE; USER; APPLY
Derwent Class: T01
International Patent Class (Main): G06F-009/455
File Segment: EPI

7/5/9   (Item 3 from file: 350)

0124-4129   ··Image available··
WPI Acc No: 2002-654834/200270
WPIX Acc No: N02-517367
   Factory installation method of files and directories used in software
   application, involves replacing reference to unique token of long file
   name with determined equivalent short file   name
Patent Assignee: DELL USA LP (DELL-N)
Inventor: MCGLOTHLIN J P; SMITH T G; VALYS D T
Number of Countries: 001 Number of Patents: 001
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
US 6425078	B1	20020723	US 99385780	A	19990830	200270	B

Priority Applications (No Type Date): US 99385780 A 19990830
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 6425078	B1		6	G06F-009/00	

Abstract (Basic): US 6425078 B1
      NOVELTY - The long file   name in a developed basic factory
   install package are determined . An equivalent short file   name
   is determined for each determined long file   name and an unique
   token is assigned to the long file   name . A reference to the unique
   token is replaced with the equivalent short file   name to create a
   modified factory install package (15).
      DETAILED DESCRIPTION - An INDEPENDENT CLAIM is included for factory
   installation system of files and directories.
      USE - For factory installing files and directories on
   built-to-order (BTO) computer system used in software applications such
   as Microsoft Internet explorer.
      ADVANTAGE - Since the reference of unique token associated with
   long file   name is replaced with the equivalent short file   name ,
   proper reference to the short file   name of the files can be
   maintained without any human intervention.
      DESCRIPTION OF DRAWING(S) - The figure shows the block diagram of
   the factory installation system.
      Factory install package (15)
      pp; 6 DwgNo 1/3
Title Terms: FACTORY; INSTALLATION; METHOD; FILE; DIRECTORY; SOFTWARE;
  APPLY; REPLACE; REFERENCE; UNIQUE; TOKEN; LONG; FILE; NAME; DETERMINE;
  EQUIVALENT; SHORT; FILE; NAME
Derwent Class: T01
International Patent Class (Main): G06F-009/00
International Patent Class (Additional): G06F-009/445
File Segment: EPI

7/5/10   (Item 4 from file: 350)

0122-6   ··Image available··
WPI Acc No: 2001-621897/200172
WPIX Acc No: N01-464220
   Data backup method for use in server, involves transmitting electronic
   mail indicating occurrence of abnormal condition, to operator
Patent Assignee: NEC CORP (NIDE)
Number of Countries: 001 Number of Patents: 001
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
JP 2001249851	A	20010914	JP 200061235	A	20000306	200172	B

Priority Applications (No Type Date): JP 200061235 A 20000306
Patent Details:
Patent No Kind Lan Pg   Main IPC   Filing Notes
JP 2001249851 A   6 G06F-012/16

Abstract (Basic): JP 2001249851 A
        NOVELTY - The data in a file is read and **file** **name** for every
    backup **file** is **determined** . The read **data** is compressed and stored
    with generated **file** **name** . The occurrence of abnormal condition is
    informed to the operator through electronic mail.
        DETAILED DESCRIPTION - An INDEPENDENT CLAIM is also included for
    data backup device.
        USE - For performing data backup in server.
        ADVANTAGE - Reduces the operator's operation labor by automatically
    communicating to an operator during abnormal condition.
        DESCRIPTION OF DRAWING(S) - The figure shows flowchart explaining
    the data backup method. (Drawing includes non-English language text).
        pp; 6 DwgNo 2/2
Title Terms: DATA; METHOD; SERVE; TRANSMIT; ELECTRONIC; MAIL; INDICATE;
    /CCUR; ABNORMAL; CONDITION; OPERATE
.:..:.' Class: T01
International Patent Class (Main): G06F-012/16
International Patent Class (Additional): G06F-003/06; G06F-012/00;
  G06F-013/00
File Segment: EPI

 7/5/11   (Item 5 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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014042437   **Image available**
WPI Acc No: 2001-526650/200158
XRPX Acc No: N01-390702
  **File data production involves extracting the character group of objective
  process** compression **file described in text** file **when objective
  process** compression **file is accessed**
Patent Assignee: SEIKO EPSON CORP (SHIH)
Number of Countries: 001 Number of Patents: 001
Patent Family:
Patent No   Kind   Date   Applicat No   Kind   Date   Week
JP 2001202275 A   20010727 JP 20009347   A   20000118 200158 B

Priority Applications (No Type Date): JP 20009347 A 20000118
Patent Details:
Patent No Kind Lan Pg   Main IPC   Filing Notes
   .; ,275 A   10 G06F-012/00

.: .' . . (Basic): JP 2001202275 A
       NOVELTY - The method involves extracting the character group of an
    objective process **compression** **file** described in a text **file** when
    the objective process **compression** **file** is accessed. The objective
    process **compression** **file** contains an execution **file** and a text
    file.
        DETAILED DESCRIPTION - An INDEPENDENT CLAIM is also included for
    the character group display method.
        USE - File data production.
        ADVANTAGE - Enables user to easily **determine** **file** **name** of
    compression **file** using on-line software without expanding
    compression **file** . Enables user to determine content showing
    characteristic of text file or spreadsheet file without opening file.
        DESCRIPTION OF DRAWING(S) - The figure shows the flowchart
    explaining the file data production. Drawing includes non-English
    language text.
        pp; 10 DwgNo 2/5
Title Terms: FILE; DATA; PRODUCE; EXTRACT; CHARACTER; GROUP; OBJECTIVE;
  PROCESS; COMPRESS; FILE; DESCRIBE; TEXT; FILE; OBJECTIVE; PROCESS;
  COMPRESS; FILE; ACCESS

Derwent Class: T01
International Patent Class (Main): G06F-012/00
File Segment: EPI

  7/5/12   (Item 6 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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C14024997   **Image available**
WPI Acc No: 2001-509211/200156
XRPX Acc No: N01-378470
  Label paper processing system for computer based goods packaging,
  recognizes the type of label stuck on package during inspection, based on
  which new label is stuck onto the inspected goods
Patent Assignee: TOSHIBA KK (TOKE)
Number of Countries: 001 Number of Patents: 001
Patent Family:
Patent No   Kind   Date   Applicat No   Kind   Date   Week
JP 2001195630 A   20010719 JP 20007918   A   20000117 200156 B

Priority Applications (No Type Date): JP 20007918 A 20000117
Patent Details:
Patent No Kind Lan Pg   Main IPC   Filing Notes
JP 2001195630 A   9 G07D-009/00

Abstract (Basic): JP 2001195630 A
      NOVELTY - An identification label is stuck on each goods package ,
  based on the set identification data. The labeled package is stored
  and identifier for each storage block is determined . An inspection
  unit (22) tests package by recognizing the type of label in each
  package. New identification label is stuck onto the tested goods and is
  stored in a memory.
      DETAILED DESCRIPTION - An INDEPENDENT CLAIM is also included for
  paper processing method.
      USE - For processing label papers in computer based goods
  packaging.
      ADVANTAGE - Reduces operator's burden, by processing the label data
  efficiently.
      DESCRIPTION OF DRAWING(S) - The figure shows the controller of
  label paper processing system. (Drawing includes non-English language
  text).
      Inspection unit (22)
      pc; 9 DwgNo 4/8
Title Terms: LABEL; PAPER; PROCESS; SYSTEM; COMPUTER; BASED; GOODS; PACKAGE
  ; TYPE; LABEL; STICK; PACKAGE; INSPECT; BASED; NEW; LABEL; STICK; INSPECT
  ; GOODS
Derwent Class: Q31; T05
International Patent Class (Main): G07D-009/00
International Patent Class (Additional): B65B-057/00; B65B-069/00
File Segment: EPI; EngPI

  7/5/13   (Item 7 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2004 Thomson Derwent. All rts. reserv.

C12320745   **Image available**
WPI Acc No: 2000-501684/200045
XRPX Acc No: N00-371950
  Communication procedure for information processing system involves
  informing second client terminal collaborating with first client terminal
  of file   name of file having preset format
Patent Assignee: IBM CORP (IBMC)
Number of Countries: 001 Number of Patents: 002
Patent Family:
Patent No   Kind   Date   Applicat No   Kind   Date   Week
JP 2000181835 A   20000630 JP 98357795   A   19981216 200045 B

Priority Applications (No Type Date): JP 98357795 A 19981216
Patent Details:
Patent No Kind Lan Pg   Main IPC   Filing Notes
JP 2000181835 A   16 G06F-013/00
JP 3280330   B2   17 G06F-013/00   Previous Publ. patent JP 2000181835

Abstract (Basic): JP 2000181835 A
      NOVELTY - An image file in an image area specified by the operator
   of a client terminal (110,120) is generated. An **image file name**
   is **acquired** from a server (140). A **file** of a preset compression
   format in the **file name** relevant to the **image file name** is
   sent to the server and displayed in a web browser of the client
   terminal. The **file name** is informed to another client terminal
   collaborating with the first client terminal.
      DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for the
   following:
      (a) a recording medium storing a software for controlling the
   communication procedure;
      (b) a client terminal;
      (c) a server;
      (d) and a communication system.
      USE - For information processing system.
      ADVANTAGE - Enables various information such operational condition
   : unrelated application to be displayed on another client terminal
   through simple operation.
      DESCRIPTION OF DRAWING(S) - The figure is the conceptual diagram of
   an information processing system.
      Client terminal (110,120)
      Server (140)
      pp; 16 DwgNo 1/11
Title Terms: COMMUNICATE; PROCEDURE; INFORMATION; PROCESS; SYSTEM;
   INFORMATION; SECOND; CLIENT; TERMINAL; FIRST; CLIENT; TERMINAL; FILE;
   NAME; FILE; PRESET; FORMAT
Derwent Class: T01
International Patent Class (Main): G06F-013/00
File Segment: EPI

 7/5/14   (Item 8 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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010849702   **Image available**
WPI Acc No: 1996-346655/199635
XRPX Acc No: N96-291947
   Medical image data **management system** e.g picture archiving **and**
   communication system for permanently storing images - has work-station
   where data is transferred after data is extracted from file system
   according to location data stored by management system
   Assignee: TOSHIBA KK (TOKE   )
   Number of Countries: 001 Number of Patents: 001
   Patent Family:
Patent No   Kind   Date   Applicat No   Kind   Date   Week
JP 8161461   A   19960621 JP 94297210   A   19941130 199635 B

Priority Applications (No Type Date): JP 94297210 A 19941130
Patent Details:
Patent No Kind Lan Pg   Main IPC   Filing Notes
JP 8161461   A   7 G06T-001/00

Abstract (Basic): JP 8161461 A
      The system (17) manages an image obtained by a medical diagnostic
   imaging appts. The image is obtained by photographing a patient. A file
   system (7) stores the **obtained image** , the **name** of the patient,
   the name of the scanning doctor in charge of the patient, and a
   recognition number assigned to the image. The recognition number must

be memorized by the patient.

The system determines the storage location of the data in the file system and a specific workstation (11a-11c) where the data must be output. The scanning of the image is performed by the scanning doctor in the workstation. Several servers (9a-9f) allow shared access to the data stored in the file system.

USE/ADVANTAGE - For e.g. computerised-tomography appts., magnetic resonance imaging appts., carriage-return appts. Transfers images efficiently; performs scanning using any workstation connected to server.

Dwg.1/6

Title Terms: MEDICAL; IMAGE; DATA; MANAGEMENT; SYSTEM; PICTURE; COMMUNICATE ; SYSTEM; PERMANENT; STORAGE; IMAGE; WORK; STATION; DATA; TRANSFER; AFTER ; DATA; EXTRACT; FILE; SYSTEM; ACCORD; LOCATE; DATA; STORAGE; MANAGEMENT; SYSTEM

Title Terms/Additional Words: PACS; MRI

Derwent Class: P31; S05; T01

International Patent Class (Main): G06T-001/00

International Patent Class (Additional): A61B-005/00; G06F-017/30; G06F-017/60; G06F-019/00

File Segment: EPI; EngPI

7/5/15   (Item 9 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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010516115
WPI Acc No: 1996-013066/199602
XRPX Acc No: N96-011194
   Compression   data read-out and write-in method for magnetic disc - managing read and write for each virtual sector, information being registered in form of cluster in management table
Patent Assignee: AI SOFT KK (AISO-N)
Number of Countries: 001 Number of Patents: 001
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
JP 7261937	A	19951013	JP 9479372	A	19940324	199602	B

Priority Applications (No Type Date): JP 9479372 A 19940324
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
JP 7261937	A		27	G06F-003/06	

Abstract (Basic): JP 7261937 A
   The compression data storing device has a number of physical sectors and each physical sector is divided into a number of virtual sectors. When a new file is written, the extended element of file name determines a compression mode which writes during the same time of reading the existing file.
   ADVANTAGE - Reduces invalid domains of data storing device. Sets up desirable compression mode according to data file .
   Dwg.0/23
Title Terms: COMPRESS; DATA; READ-OUT; WRITING; METHOD; MAGNETIC; DISC; MANAGE; READ; WRITING; VIRTUAL; SECTOR; INFORMATION; REGISTER; FORM; CLUSTER; MANAGEMENT; TABLE
Derwent Class: T01; T03
International Patent Class (Main): G06F-003/06
International Patent Class (Additional): G06F-005/00
File Segment: EPI

7/5/16   (Item 10 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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010137573   **Image available**
WPI Acc No: 1995-038824/199506

Compression of digitally encoded video image - transmitting address if correspondence occurs and whole image block if not
Patent Assignee: NOKIA OY AB (OYNO)
Inventor: HAIKONEN P
Number of Countries: 008 Number of Patents: 004
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
EP 633701	A2	19950111	EP 94110461	A	19940705	199506	B
FI 9303094	A	19950106	FI 933094	A	19930705	199513	
FI 94308	B	19950428	FI 933094	A	19930705	199522	
EP 633701	A3	19950329	EP 94110461	A	19940705	199543	

Priority Applications (No Type Date): FI 933094 A 19930705
Cited Patents: No-SR.Pub; 6.Jnl.Ref; EP 534282
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
EP 633701	A2	E	10	H04N-007/32	

Designated States (Regional): DE ES FR GB IT NL SE

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
FI 94308	B			H04N-007/32	Previous Publ. patent FI 9303094
FI 9303094	A			H04N-007/32	
EP 633701	A3			H04N-007/32	

Abstract (Basic): EP 633701 A
    The method of compression involves transmitting a first image in a video sequence. Image content is subjected to classification at the beginning of the video sequence. The image is classified by dividing the image into blocks and deriving an identifier which describes image content for storage in memory. After classification is completed, a memory address is derived from an image block and the image content data for use as a prediction block candidate.
    If the comparison result fulfils a given correspondence condition then the memory address is indicated to the receiver. If the condition remains unfulfilled then the image block is transmitted to the receiver.
    USE/ADVANTAGE - For video transmission. Avoids error due to excessive motion of image by transmitting whole image when correspondence conditioned is unfulfilled.
    Dwg.1/4
Title Terms: COMPRESS; DIGITAL; ENCODE; VIDEO; IMAGE; TRANSMIT; ADDRESS; CORRESPOND; OCCUR; WHOLE; IMAGE; BLOCK
Derwent Class: W02; W04
International Patent Class (Main): H04N-007/32
File Segment: EPI

7/5/17   (Item 11 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2004 Thomson Derwent. All rts. reserv.

Searching for prediction block in video compression - using identifier describing image content of block and fetching location of block to be encoded from memory
Patent Assignee: NOKIA OY AB (OYNO)
Inventor: HAIKONEN P
Number of Countries: 008 Number of Patents: 006
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
EP 633700	A2	19950111	EP 94110460	A	19940705	199506	B
FI 9303093	A	19950106	FI 933093	A	19930705	199513	
FI 94307	B	19950428	FI 933093	A	19930705	199522	
EP 633700	A3	19950419	EP 94110460	A	19940705	199545	
EP 633700	B1	20000503	EP 94110460	A	19940705	200026	
DE 69424230	E	20000608	DE 624230	A	19940705	200034	
			EP 94110460	A	19940705		

Priority Applications (No Type Date): FI 933093 A 19930705
Cited Patents: No-SR.Pub; 5.Jnl.Ref; EP 331094; EP 364748; EP 368151; EP
    457362
Patent Details:
Patent No Kind Lan Pg   Main IPC   Filing Notes
EP 633700   A2 E   6 H04N-007/32
    Designated States (Regional): DE ES FR GB IT NL SE
FI 9303093   A   H04N-007/32
FI 94307   B   H04N-007/32   Previous Publ. patent FI 9303093
EP 633700   A3   H04N-007/32
EP 633700   B1 E   H04N-007/32
    Designated States (Regional): DE ES FR GB IT NL SE
DE 69424230   E   H04N-007/32   Based on patent EP 633700

Abstract (Basic): EP 633700 A
      The method of searching for a prediction block involves subjecting
image blocks acting as prediction block candidates within a search area
classification. Blocks are classified by **deriving** an **identifier**
from each **image** block acting as a prediction block candidate. The
identifier describes an **image** content of the concerned image block.
Location of the image block is stored in memory at an address
determined by the identifier.
      An identifier is derived from each image block to be encoded to
describe the contents. The location of the prediction block to be
encoded is fetched from memory from a position **determined** by the
identifier describing the **image** content of the block.
      USE/ADVANTAGE - For digitised image. Reduces amount of calculation
required by classifying prediction blocks.
      Dwg.2/2
Title Terms: SEARCH; PREDICT; BLOCK; VIDEO; COMPRESS; IDENTIFY; DESCRIBE;
   IMAGE; CONTENT; BLOCK; FETCH; LOCATE; BLOCK; ENCODE; MEMORY
Derwent Class: W02; W04
International Patent Class (Main): H04N-007/32
International Patent Class (Additional): H04N-007/28; H04N-007/36
File Segment: EPI

File 275:Gale Group Computer DB(TM) 1983-2004/Feb 12
          (c) 2004 The Gale Group
File 621:Gale Group New Prod.Annou.(R) 1985-2004/Feb 12
          (c) 2004 The Gale Group
File 636:Gale Group Newsletter DB(TM) 1987-2004/Feb 12
          (c) 2004 The Gale Group
File 16:Gale Group PROMT(R) 1990-2004/Feb 12
          (c) 2004 The Gale Group
File 160:Gale Group PROMT(R) 1972-1989
          (c) 1999 The Gale Group
File 148:Gale Group Trade & Industry DB 1976-2004/Feb 12
          (c)2004 The Gale Group
File 624:McGraw-Hill Publications 1985-2004/Feb 12
          (c) 2004 McGraw-Hill Co. Inc
File 15:ABI/Inform(R) 1971-2004/Feb 12
          (c) 2004 ProQuest Info&Learning
File 647:CMP Computer Fulltext 1988-2004/Feb W1
          (c) 2004 CMP Media, LLC
File 674:Computer News Fulltext 1989-2004/Feb W2
          (c) 2004 IDG Communications
File 696:DIALOG Telecom. Newsletters 1995-2004/Feb 11
          (c) 2004 The Dialog Corp.
File 369:New Scientist 1994-2004/Feb W1
          (c) 2004 Reed Business Information Ltd.
File 810:Business Wire 1986-1999/Feb 28
          (c) 1999 Business Wire
File 813:PR Newswire 1987-1999/Apr 30
          (c) 1999 PR Newswire Association Inc
File 610:Business Wire 1999-2004/Feb 12
          (c) 2004 Business Wire.
File 613:PR Newswire 1999-2004/Feb 12
          (c) 2004 PR Newswire Association Inc

Set   Items   Description
S1   50983   FILENAME? ? OR (NAME OR IDENTIFIER? ?)(3N)(FILE? ? OR ARCH-
                  IVE? ? OR IMAGE? ? OR PACK? ? OR PACKAGE? ?)
S2   237   (S1 OR NAME)(5N)(DERIV??? OR DETERMIN? OR OBTAIN? OR ACQUI-
                  R??? OR TAKEN OR CALCULAT? OR ASCERTAIN? OR COMPUTE OR COMPUT-
                  ES OR COMPUTED OR COMPUTING OR DISCERN?)(5N)AUTOMATIC?
S3   4472596   COMPRESS? OR ZIP? ? OR ZIPPED OR ZIPPING OR STUFF??? OR WI-
                  NZIP? OR SQUEEZ? OR ARCHIV??? OR PACK OR PACKS OR PACKED OR P-
                  ACKING OR PACKAG???
S4   652024   S3(5N)(FILE? ? OR PROGRAM? ? OR OBJECT? ? OR DOCUMENT? ? OR
                  DATA OR INFORMATION OR IMAGE? ? OR GRAPHIC? ? OR PHOTO? ? OR
                  PHOTOGRAPH? ? OR PICTURE? ? OR ITEM? ? OR JPEG OR JPG OR GIF -
                  OR TIFF OR MPEG OR AVI OR VIDEO? ? OR MOVIE? ?)
            12   S2(100N)S4
             8   RD (unique items)
            47   S1(5N)DERIV???
           206   S1(5N)DETERMIN?
           584   S1(5N)(DERIV??? OR DETERMIN? OR OBTAIN? OR ACQUIR??? OR TA-
                  KEN OR CALCULAT? OR ASCERTAIN? OR COMPUTE OR COMPUTES OR COMP-
                  UTED OR COMPUTING OR DISCERN?)
S10   53   S9(100N)S4
S11   40   RD (unique items)
S12   36   S11 NOT S6
S13   742   S1(5N)BASED
S14   114   S13(100N)S4
S15   69   RD (unique items)
S16   61   S15 NOT (S6:S7 OR S12 OR PD>20010105)
S17   79   S13(50N)S4
S18   39   S16 AND S17

ABSTRACT: Mortice Kern Systems Inc's $249 RCS is a straightforward version
control system (VCS) based on the UNIX Source Code Control System. The
system is easy to install but users should note that the product requires
environment variables to be set for operation before proceeding with the
program. Documentation is clear and the package's archive files are in text
format, which many users will find beneficial. On the downside, RCS'
openness can add problems to its access list security feature since the
text format allows any user to modify a file's access list through editing.
Some users will find the product difficult to use due to the inflexibility
of placing archive files, making several different types of configurations
impossible. RCS is the only evaluated VCS that does not offer
configurability for aborting a check-in if a file has not changed. Instead
users must provide a command-line option or respond to a prompt in order to
force a check-in.

TEXT:
     Mortice Kern Systems
     RCS v. 4.3
     RCS is a descendant of the UNIX Source Code Control System (SCCS)
that Walter Tichy at Purdue University in West Layfayette, Ind., adapted
into RCS for UNIX in the late 1970s. The product maintains much of the
original's feel and should be easy to use for those familiar with UNIX.
Indeed, those wishing to port archive files from SCCS will find that the
soon-to-be-released v. 5.1 provides a utility to convert from SCCS format.
     RCS is fairly straightforward and easy to install. Like TLIB, the
system is simple enough to install in an hour with one proviso: RCS is
sticky about environment variables that must be set for operation to
proceed correctly. To be certain of successful operation, TMPDIR, GLOB, and
ROOTDIR need to be set. Woe to the power user who tries to install RCS   ·
without consulting the manual. (This warning applies equally to all MKS
products, but failure to set environment variables is the only major thing
you can get wrong.)
     The documentation comprises 160 pages inside a laminated cover. The
text is professional and assured, and the tutorial provides not only clear
examples of how to use its features but also an explanation of what problem
each feature addresses. For instance, the explanation of the use of
branching is the most straightforward and succinct of the presentations.
     RCS's archive files are in text format-one feature that may reassure
users. In addition, the reference section of the documentation provides a
grammar for an archive file. Consider the following circumstances. In a
previous version of RCS, you could not give a revision a multiple-word
symbolic name according to the grammar, but the program would create such a
name if you checked a file in and passed DOS a multiple-word symbolic name
in quotes, making it a single argument. As a result, the file could not be
checked out again because of the grammar violation. This problem was
recoverable only because MKS provides a grammar for the file format and
stores the archive file in text format. Under these conditions, it is a
simple matter to correct the problem: load the archive file into the
editor, observe how it is at variance with the grammar, edit, and save.
Imagine doing that contortion on a binary **archive file** .
     On the other hand, RCS's openness undermines its single security
feature. RCS provides an option called an "access list" that allows
definition of who may access a file. Only those whose names appear in the
access list may use RCS to perform actions. RCS's text format, however,

leaves it open for a user to modify the desired file's access list by editing it.

RCS is more difficult to use because of its inflexibility in placing **archive** **files** . Because RCS **archive** **files** have the same name as the source **files** they are **derived** from, **archive** **files** must be placed to eliminate the possibility of clashes in the name space. MKS solves this problem by putting all **archive** **files** in a subdirectory named RCS. However, this procedure makes a number of configurations impossible. For instance, the workfiles and **archive** **files** cannot be on separate drives. Nor can users check in their workfiles from personal work directories. The only configuration available is **archive** **files** in the RCS subdirectory. It would be much better if RCS allowed greater configuration by the user, even at the expense of incompatibility with UNIX RCS.

RCS offers only minimal configurability. The only things the user may configure are the name of the network, whether to add a carriage return after new line characters (to make it work under DOS as it does under UNIX), strict locking, and whether to write-protect archive files. All other options are from the command line. The limited selection caused a small problem with the benchmark. Whereas all the other programs are configurable to abort a check-in if the file has not changed, RCS requires the user to respond to a prompt or provide a command-line option to force a check-in. To run the batch files the same way for all programs, it is necessary to force check-ins for all files, regardless of whether changes have occurred or not.

RCS comes with a diff program and an identification utility. Both ... and rcsdiff, a front end for diff to calculate differences on archive versions, can generate scripts for a UNIX work-alike streaming editor, ed. UNIX compatibility makes this product stand out for those developing on both UNIX and DOS machines.

COMPANY NAMES: Mortice Kern Systems Inc.--Products
DESCRIPTORS: Application Development Software; Version Control Software; Evaluation
SIC CODES: 7372 Prepackaged software
TRADE NAMES: RCS 5.1 (Program development software)--evaluation
OPERATING PLATFORM: MS-DOS; OS/2; UNIX
FILE SEGMENT: CD File 275

12/9/20   (Item 20 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
(c) 2004 The Gale Group. All rts. reserv.

01441832   SUPPLIER NUMBER: 11048718   (THIS IS THE FULL TEXT)
Burton Systems Software TLIB v. 4.12k. (version control system) (Software Review) (evaluation)
Brown, Hugh
Computer Language, v8, n8, p64(2)
August, 1991
DOCUMENT TYPE: evaluation   ISSN: 0749-2839   LANGUAGE: ENGLISH
RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 784   LINE COUNT: 00059

ABSTRACT: Burton Systems Software's $139 TLIB is the easiest of five evaluated version control systems (VCS) to use, provides all needed basic functions and operates through a single program for check-ins and check-outs. TLIB does not offer a visual user interface but its command line operations are quite comprehensible. When users check a file in, TLIB prompts users for a comment to describe the change being made. Revision locking is another useful feature whereby the program creates a separate file with a name derived from the source file at the time users check out and lock a file. On the downside, if the system runs out of memory, TLIB expects users to experiment with several configuration options for controlling internal memory allocation. Only users, however, with files of 3,000 lines or more of source code will need to deal with this problem.

TEXT:

BURTON SYSTEMS SOFTWARE
TLIB v. 4.12K

TLIB is the smallest of the packages reviewed here, but is by no means a lightweight. TLIB provides all the basic functions while striving for simplicity. While other packages use separate executables to perform most functions, TLIB operates primarily through a single program to accomplish check-ins and check-outs, making the system much simpler.

TLIB is the easiest of the packages to install and use. The documentation covers the basics in approximately 25 pages, enabling you to have the system installed and going in less than an hour. Power users can set up in less time by installing the product and using the simple text interface to prompt them for each successive operation, referring to the manual only when they need to advance to more complex features.

TLIB may be controlled from the command line to perform batch operations or in prompt mode when the user supplies an incomplete command. When the second mode is used, the user is prompted for a command and information to complete the command. While not equipped with a visual user interface, TLIB performs essentially the same functions and is more comprehensible than the visual interfaces provided in the other VCSs reviewed here. In addition, the menus and operations may be limited or expanded by editing a text configuration file.

Two important tools are TLIBSNAP and LISTBLD. TLIB does not have symbolic names associated with a release. Instead, the user defines a release by taking a snapshot of the state of a group of files with TLIBSNAP. This program writes a batch file script to extract all the listed files in the named revision. The program would be useful for rolling a system back to that version of the source code should the need arise. LISTBLD builds files that are lists of filenames. Used with TLIB, it is possible to automatically generate scripts to check in and check out groups of files en masse. When the snapshot file and associated list files are created as source files under version control, TLIB can then manage the definition of the state of a project across time.

TLIB has some nice features, reassuring you that the product was well thought out. For instance, when a file is checked in, the user is prompted for a comment describing the change made. Before writing the comment, the user may review the differences between the two revisions of a file by viewing the deltas. This refreshes the user's memory of the exact changes and allows an appropriate comment to be written.

Another well-designed feature is the way revision locking is handled. Whenever a file is checked out and locked, a separate **file** with a **name derived** from the source file is created. Why not put the information about the **file** 's status in the **archive** **file** or in a single **file** database? Doing so lets the system administrator configure a system that permits users to check out files on a network system but not check them in. This is done by setting the permissions on the directory that holds the lock files to allow write operations but not deletion. This procedure would be useful in an environment where programmer modifications are turned over to a quality-assurance person to test the modifications and check in the source for everyone's use after verification. Such adaptations to the program are indicative of a product that has matured by close contact with users and careful consideration of the problem domain.

TLIB employs a curious approach to what to do if the system runs out of memory: the user is expected to experiment with a couple of configuration options that control internal memory allocation. Users are primarily concerned that the program perform with minimal intervention and are generally not interested in the internal operation of the program. However, you won't need to worry about this unless you deal with files of more than 3,000 lines (which is pretty large for C source code, anyway).

Technical support at Burton Systems is Dave Burton, the software's author. Consequently, Burton Systems provides excellent support. Early questions about the four separate modes of checking out files received a prompt return call and a lengthy discussion of design decisions in TLIB.

TLIB comes with additional programs. Among the extras are make and awk (both with source), CED, a parallel port file transfer program, a TOUCH utility, a CRC16 program, and macros for using TLIB with BRIEF.

12/3,K/1   (Item 1 from file: 275)

02366762   SUPPLIER NUMBER: 59023547   (USE FORMAT 7 OR 9 FOR FULL TEXT)
THE swat TEAM kill bugs dead.(Product Information)
SPANBAUER, SCOTT
PC World, 18, 2, 110
Feb, 2000
ISSN: 0737-8939   LANGUAGE: English   RECORD TYPE: Fulltext; Abstract
WORD COUNT: 5583   LINE COUNT: 00464

   ...   and 97 (but not 2000) can lose messages if your computer crashes,
.....'s, loses power, or otherwise expires while Outlook is moving them to
... archive   file .
       FIX Microsoft offers a 5MB fix that prevents system failures during
archiving.
           officeupdate.microsoft.com/downloaddetails/arch98en.htm
           Long File Name Crash Patch
           BUG Unethical hackers can crash Outlook 98 simply by sending you a
message containing a file attachment that has a very long **file   name** .
Worse, **determined** miscreants can embed program code in that long file
name and get it to run on your computer.
       FIX Microsoft released a 4.7MB Patch...

12/3,K/2   (Item 2 from file: 275)

02288323   SUPPLIER NUMBER: 54398885   (USE FORMAT 7 OR 9 FOR FULL TEXT)
**Databases on the Growth Curve.(customer marketing database
  implementations)(Industry Trend or Event)**
Intelligent Enterprise, 2, 6, 30(1)
April 20, 1999
LANGUAGE: English   RECORD TYPE: Fulltext; Abstract
WORD COUNT: 2503   LINE COUNT: 00215

   ...   and put them in a format suitable for mailing. A company could
..... a name from a first initial to a full name if the **name** were
... **file** . A system might try to **determine** gender and apply a
..... a name. Most often, systems correct existing address information
by matching to proper street, city, and **ZIP** codes from a postal service
file . When you standardize the information, you process it against a
National Change of Address (NCOA) database.
       These processing requirements often demand multiple sorts and passes
   ...

12/3,K/3   (Item 3 from file: 275)

02150761   SUPPLIER NUMBER: 20404197   (USE FORMAT 7 OR 9 FOR FULL TEXT)
**Symantec Corp.: Norton Uninstall Deluxe.(Uninstallers) (The 1998 Utility
  Guide) (Software Review) (Evaluation)**
Mendelson, Edward
PC Magazine, v17, n6, p141(1)
March 24, 1998
DOCUMENT TYPE: Evaluation   ISSN: 0888-8507   LANGUAGE: English
RECORD TYPE: Fulltext
WORD COUNT: 283   LINE COUNT: 00025

       Norton Uninstall monitors installations even after the installer
restarts Windows. It also creates self-installing **archives** of **programs**
that you can transfer to other systems. You can remove an application with
. few mouse clicks and review the list of files and registry...

...orphaned DLLs. Its modules for removing duplicate files and detached
items in the registry are generally safe, but you have to right-click on
individual **filenames** to **determine** which of two matching files has a
higher version number.
　　　　In heavily loaded test systems, Norton Uninstall Deluxe was too slow.
　　　The first release of...

　12/3,K/4　　　**(Item 4 from file: 275)**
DIALOG(R)File 275:Gale Group Computer DB(TM)

01978237　　　SUPPLIER NUMBER: 18664096　　　(USE FORMAT 7 OR 9 FOR FULL TEXT)
**Output, input, throughput: print to rule at Seybold SF. (Seybold San
　Franscisco publishing show) (Industry Trend or Event)**
MacWEEK, v10, n34, p1(3)
Sep 9, 1996
ISSN: 0892-8118　　　LANGUAGE: English　　　RECORD TYPE: Fulltext; Abstract
WORD COUNT:　907　　LINE COUNT:　00074

　...　　　support the Unicode international font standard.
　　　Imaging software
　　　Extensis Corp. will roll out Fetch 1.2, the first version to be
marketed under the Extensis **name** . The **image** -database software **package**
was recently **acquired** from Adobe. The company will also demonstrate
Version 1.5, due later this year, which will add support for a variety of
new formats and...

　12/3,K/5　　　**(Item 5 from file: 275)**
DIALOG(R)File 275:Gale Group Computer DB(TM)

01964370　　　SUPPLIER NUMBER: 18431190　　　(USE FORMAT 7 OR 9 FOR FULL TEXT)
**Planning for retirement. (electronic financial planning)(After Hours)
　(Internet/Web/Online Service Information)(Column)**
Hallerman, David
Home Office Computing, v14, n7, p50(2)
July, 1996
DOCUMENT TYPE: Column　　　ISSN: 0899-7373　　　LANGUAGE: English
RECORD TYPE: Fulltext; Abstract
WORD COUNT:　1719　　LINE COUNT:　00134

　...　　　Online (keyword: soho).
　　　Four more Windows shareware programs specifically for retirement
planning calculations can be found on HOC's America Online site. There's
Retirement **Calculator** v 1.2 (**file**　**name** , retcalc. **zip**), Retirement
Planner v5.2 (**file**　name, fprx...

...520. **zip**), Analyze Retirement v 1.0 (**file**　name, retirea. **zip**), and
Retirement Planning v1. 11 (**file**　name, retire. **zip**). All four **programs**
require vbrun300.dll, the Microsoft Visual Basic runtime module, in your
\Windows\ System subdirectory. For the Macintosh, shareware includes
RetireMentor v1.06 (file name, RetireMentor...

　12/3,K/6　　　**(Item 6 from file: 275)**
DIALOG(R)File 275:Gale Group Computer DB(TM)

01916639　　　SUPPLIER NUMBER: 18132649　　　(USE FORMAT 7 OR 9 FOR FULL TEXT)
Digital signatures: how they work. (PC Tech/Tutor) (Technology Information)
Prosise, Jeff
PC Magazine, v15, n7, p237(3)
April 9, 1996
ISSN: 0888-8507　　　LANGUAGE: English　　　RECORD TYPE: Fulltext; Abstract
WORD COUNT:　2497　　LINE COUNT:　00187

... by downloading CRC.COM from PC Magazine Online. (It's in the Tutor
...:ary of ZD Net/CompuServe's Utilities/Tips forum and in the **file**
.`  .... ZIP` on our Internet server at http://www.pcmag.com.) CRC.COM is a
.O. utility that takes a **filename** as input and **computes** a 32-bit CRC
value from the file's contents. It uses the popular CRC-32 algorithm used
by PKZIP and IBM Token-Ring network...

12/3,K/7   (Item 7 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
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01877866   SUPPLIER NUMBER: 17890764   (USE FORMAT 7 OR 9 FOR FULL TEXT)
New ways to communicate: data, fax, and remote packages keep everyone
  connected. (Windows 95-based improvements) (includes directory) (Computer
  Shopper Buying Guide: What's Hot for '96)(Buyers Guide)
Kawamoto, Wayne
'mputer Shopper, p158(4)
'an-Feb, 1996
DOCUMENT TYPE: Buyers Guide   ISSN: 0886-0556   LANGUAGE: English
RECORD TYPE: Fulltext; Abstract
WORD COUNT: 1069   LINE COUNT: 00093

...   Remote Locations
    To take control of another PC through a network or telephone line,
your best resource is a remote-computing (also called remote-control)
package . Remote- **program** vendors face several challenges in the
transition to Windows 95. For one, they must face the reality that many
offices will continue to run Windows...

...character-based DOS. When you factor in that different operating systems
support different ways of displaying data--and that older OSs don't support
long **filenames** --then remote **computing** quickly becomes complicated.
    At press time, there were three Windows 95-compatible remote-computing
programs on the market: Microcom's Carbon Copy for Windows 3...

12/3,K/8   (Item 8 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
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... .056   SUPPLIER NUMBER: 16522287   (USE FORMAT 7 OR 9 FOR FULL TEXT)
Zipping with a friendly face. (Thomas Grubbe's ZipCenter 1.01, FlashPoint
  Development's Zip Navigator 2.01, Nico Mak Computing's WinZip 5.5a)
  (sidebar to "Why Wait Get More From Windows Now") (Software Review)
  (Evaluation) (Brief Article)
Simon, Barry
PC Magazine, v14, n5, p153(1)
March 14, 1995
DOCUMENT TYPE: Evaluation Brief Article   ISSN: 0888-8507
LANGUAGE: ENGLISH   RECORD TYPE: FULLTEXT
WORD COUNT: 391   LINE COUNT: 00030

...   zipped archive simply by dragging files from File Manager to the
WinZip window. If you drag from the archive window to a drag-drop target,
WinZip can unzip the **file** and pass the unzipped filename to the target.
WinZip even has special features to cope with applications embedded in
zipped   archives . If a standard setup **program** is present, **WinZip** can
install the **program** directly from the **zipped   file** . After you've tried
out the **program** , **WinZip** can even uninstall it by restoring your .INI
files and generally cleaning up. For **programs** without a formal setup
module, **WinZip** has a checkout feature that sets up a Program Manager
group and again offers to remove the files and groups if you don't like the
program.
    Registration fee: $29. Nico Mak **Computing** , Bristol, CT; 800-242-4775
(**filename** : winzip.exe).
    ZipCenter,Version 1.01, a Windows front end used only for unzipping,
requires you to have PKUNZIP, but it's well put together...

12/3,K/9   (Item 9 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
(c) 2004 The Gale Group. All rts. reserv.

C1666422   SUPPLIER NUMBER: 15012478   (USE FORMAT 7 OR 9 FOR FULL TEXT)
Special Issue: USENET Network News update. (On the Networks) (Column)
Weinstein, Sydney S.
   C++ s Journal, v12, n1, p81(6)
   Jan, 1994
DOCUMENT TYPE: Column   ISSN: 0898-9788   LANGUAGE: ENGLISH
RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 4565   LINE COUNT: 00344

...   sources.
     As a quick review, here are the steps:
     I. Figure out in what group, Volume, and Issue(s) the posting
appeared. Also try and **determine** its **archive   name** . If you know these
items , it's usually easy to find an archive site that archives that group.
Most **archive** sites keep their **information** in a hierarchy, ordered first
on the group, then on the volume number, and last on the archive name.
These specifications together usually make up...

...do not know the archive name, but do know the volume, each volume also
has an Index file that you can retrieve and read to **determine** the
archive   name . UUNET is one common publicly accessible archive site for
each of the moderated groups mentioned in this article.
     II. If you do not know which sites archive the groups, or even if any
site is **archiving** a particular **item** (because they are not **archiving**
the entire group), consult Archie. (See "On the Networks," CUJ August 1991,
Vol. 9, No. 8). Archie is a mail response program that tries to...

12/3,K/10   (Item 10 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
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C1614366   SUPPLIER NUMBER: 14392884   (USE FORMAT 7 OR 9 FOR FULL TEXT)
ARJ: a worthy competitor to PKZIP. (Robert Jung Software's ARJ 2.41a and
  PKZIP 2.04g data compression software) (Includes related article on
  performance tests of the two software packages) (Hardware Review) (First
  Looks) (Brief Article)
Simon, Barry
PC Magazine, v12, n17, p56(1)
Oct 12, 1993
DOCUMENT TYPE: Brief Article   ISSN: 0888-8507   LANGUAGE: ENGLISH
RECORD TYPE: FULLTEXT
WORD COUNT: 402   LINE COUNT: 00030

...   single floppy, which gives floppy disks some protection against
developing errors. Since you can tell ARJ to read all the subdirectories on
a given disk, **compress   files** based on **archive** bits, and store full
pathnames, ARJ can function as an efficient floppy diskbased backup program
if you write some batch **files** . And if you've found **archiving** to floppy
disks to be slow, ARJ lets you prepare multivolume archives on a hard disk
and copy them to floppy disks.
     You can create...
...be interested in a separate program called REARJ, which translates from
a wide variety of archives (.LHA, .PAK, .ZIP) to .ARJ format.
     ARJ can read **filenames   taken** from within an archive, so you can
       supplied batch file that runs the DOS SORT command to rearchive a
file   sorted by filename, date, or **archive** bit. For some, the fact that
       is the de facto compression standard will discourage a switch to any
other program, but others will be...

...license policy.
     Performance Tests: ARJ, Version 2.41

in testing against PKZIP 2.04, ARJ 2.41 was slower across the board, but the two **programs** were equally effective at **compressing files** . The **compressed file** size is expressed here as a percentage of the uncompressed file size. A 1,000K file compressed to 40 percent would be a 400K compressed...

 12/3,K/11   (Item 11 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
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01580038   SUPPLIER NUMBER: 13085023   (USE FORMAT 7 OR 9 FOR FULL TEXT)
On the networks: special issue: USENET Network News update.
Weinstein, Sydney S.
C Users Journal, v11, n1, p109(5)
Jan, 1993
ISSN: 0898-9788   LANGUAGE: ENGLISH   RECORD TYPE: FULLTEXT
WORD COUNT: 2955   LINE COUNT: 00217

...   sources.
     As a quick review, here are the steps:
     1. Figure out in what group, Volume, and Issue(s) the posting
appeared. Also try and **determine** its **archive name** . If you know these
items , it's usually easy to find an archive site that keeps that group.
Most **archive** sites keep their **information** in a hierarchy ordered first
on the group, then on the volume and last on the archive name. These
together usually make up a directory...

....is not know the archive name, but do know the volume, each volume also
has an Index file that can be retrieved and read to **determining** the
archive name . One common publicly accessible archive site for each of
the moderated groups in this article is UUNET.
     2. If you do not know which sites atchive the groups, or even if any
site is **archiving** that **item** , but they are not **archiving** the entire
group, consult Archie. (CUJ August 1991, Vol. 9, No. 8). Archie is a
mail-response program that tries to keep track of sites...

 12/3,K/12   (Item 12 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
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01552366   SUPPLIER NUMBER: 13066097   (USE FORMAT 7 OR 9 FOR FULL TEXT)
PixoFoto Lite. (PixoArts Corp.'s PixoFoto 1.1 Lite image-editing software)
  (Software Review) (Lab Notes) (Evaluation)
.i., Quabidur R.
i' Week, v9, n52, p105(1)
D - 23, 1992
DOCUMENT TYPE: Evaluation   ISSN: 0740-1604   LANGUAGE: ENGLISH
RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 311   LINE COUNT: 00023

...   were able to do this with PhotoStyler.
     PixoFoto's interface is somewhat quirky -- for example, the File Save
dialog box does not have a clearly **discernable** place for entering a **file
name** .
     PixoFoto also does not support LZW **compressed TIFF images** , a
common format. The Cirrus Logic Video card supports 24-bit color only at
640-by-480 resolution.
     PixoArts, of Menlo Park, Calif., can be...

 12/3,K/13   (Item 13 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
(c) 2004 The Gale Group. All rts. reserv.

01546871   SUPPLIER NUMBER: 12631915   (USE FORMAT 7 OR 9 FOR FULL TEXT)
Streamline your program's setup with the version control and decompression

DLLs. (dynamic link libraries) (Tutorial)
Richter, Jeffrey
Microsoft Systems Journal, v7, n6, p61(11)
Oct, 1992
DOCUMENT TYPE: Tutorial   ISSN: 0889-9932   LANGUAGE: ENGLISH
RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 6764   LINE COUNT: 00540

...   so that file transfers proceed quickly.
     Once you've opened the source file, the destination file must also be
opened. Before doing this, you must **determine** the **name** the destination
file should have by calling GetExpandedName. The first parameter to this
`.` `"`:`r` :s the pathname of the source file and the second parameter
:· · ·`.`·: `:n.` buffer that will receive the file's original name. If the
    .: `·` file was **compressed** by calling **COMPRESS** with the -r switch,
`-`·`ExpandedName` will return the original name of the **file** . If the **file**
..`,`· :.t **compressed** , GetExpandedName simply returns the same name as the
`.` `:··`·e file. If GetExpandedName is successful, it returns TRUE. Once you
have the destination file's name...

 12/3,K/14   (Item 14 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
`··`) 2004 The Gale Group. All rts. reserv.

`·``1`5`3`0`057   SUPPLIER NUMBER: 12466218   (USE FORMAT 7 OR 9 FOR FULL TEXT)
File Wizard does network file housekeeping. (Knowzall Systems Inc.'s File
   Wizard 2.1 network file management software)
Matzkin, Jonathan
PC Magazine, v11, n15, p299(1)
Sept 15, 1992
ISSN: 0888-8507   LANGUAGE: ENGLISH   RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 650   LINE COUNT: 00049

...   functions based on its disk space analysis. The program runs on the
file server and automatically handles such tedious details of file
management as selecting **files** for deletion or **archiving** . Think of it as
XTree on steroids. The package's only real drawbacks are the menu structure
`.`r`.`; `·`id support policy.
     `:``.`·`.`, you set up...

.`.`.`. `:``:`·`.`:`:`c user's file activity and detect which users are taking up too
`;`.·`:`. `:`isk space. You can also break down the analysis by **filename**
`-`:`.`ension to compare the space **taken** by executable files with that used
by data files.
     File Wizard can report on a disk's slack space, both for the volume as
a...

 12/3,K/15   (Item 15 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
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01527024   SUPPLIER NUMBER: 12360678   (USE FORMAT 7 OR 9 FOR FULL TEXT)
Windows workers. (utility programs for Microsoft Windows) (part of a
   special section with tips and techniques for getting the most out of a
   microcomputer 'Working Smarter in 1992')
PC-Computing, v5, n8, p140(1)
August, 1992
ISSN: 0899-1847   LANGUAGE: ENGLISH   RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 627   LINE COUNT: 00048

ABSTRACT: Four utility programs for Microsoft Windows are described.
D'Compress for Windows, from Moon Valley Software, saves disk space by
archiving files and directories. A former shareware program, it lists
`:` `·` `:`:`9`.`'`5`. hDC Power Launcher 2.0 transforms the desktop through 'advanced
`·`·`` `::`:`s`'`. It is available...

...Development Corp for $69.95. WinPost 3.1a transfers the concept of
Post-It notes to the Windows desktop. The program is available under the
file   name   WINPST.COM on PC/ Computing 's PC/Contact online service in
data library three.

12/3,K/16   (Item 16 from file: 275)
          File 275:Gale Group Computer DB(TM)
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11497686   SUPPLIER NUMBER: 11905011   (USE FORMAT 7 OR 9 FOR FULL TEXT)
Where to get the sources.
Weinstein, Sydney S.
C Users Journal, v10, n2, p115(5)
Feb, 1992
ISSN: 0898-9788   LANGUAGE: ENGLISH   RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 3247   LINE COUNT: 00248

...   in italics, this is the archive name of the posting. It's a big
help in finding the files once you find a site that **archives** the
information . OK, Here Are The Steps:
          1. Figure out in what group, Volume, and Issue the posting appeared.
Also try and **determine** its **archive** name . If you know these **items** ,
it's usually easy to find an archive site that keeps that group. Most
archive sites keep their **information** in a hierarchy ordered first on the
group, then on the volume, and last on the archive name. These together
usually make up a directory...

...do not know the archive name, but do know the volume, each volume also
has an Index file that can be retrieved and read to **determine** the
archive   name . One common publicly accessible archive site for each of
the moderated groups in this article is UUNET.
          2. If you do not know which sites archive the groups, or if any site
is archiving that **item** , even though they are not **archiving** the entire
group, consult Archie. (CUJ August 1991, Vol. 9, No. 8). Archie is a mail
response program that tries to keep track of sites...

12/3,K/17   (Item 17 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
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01459614   SUPPLIER NUMBER: 11454070   (USE FORMAT 7 OR 9 FOR FULL TEXT)
Dallas Fax 24/96 V. (Hardware Review) (Product Profiles)(one of of 14
   evaluations of facsimile/modem boards in 'Receive the Fax' in Fax/Modem
   Boards: Reasonable Facsimiles hardware buyer's guide) (evaluation)
PC Sources, v2, n11, p422(1)
Nov, 1991
DOCUMENT TYPE: evaluation   ISSN: 1052-6579   LANGUAGE: ENGLISH
RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 377   LINE COUNT: 00029

...ABSTRACT: Fax's 24/96 V facsimile modem board lists for $198, a good
price for the quality and options. The buyer selects one of three **name**
brand software **packages** : Alien **Computing** 's FAXit for Windows,
MagicSoft's METZ or Smith Micro Software's QuickLine II. The modem has
built-in V.42bis 4-to-1 **data**   **compression** capabilities. The half-height
8-bit board is simple to install and set up via the external DIP switches.
The line and telephone jacks are...

12/3,K/18   (Item 18 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
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01442629   SUPPLIER NUMBER: 11037787   (USE FORMAT 7 OR 9 FOR FULL TEXT)
Archie at your service.
Weinstein, Sydney S.

   ...   automatically assemble the pieces of postings in the comp.sources
and comp.binaries groups by performing the unshars and uudecodes needed to
reconstruct the original **files** . newsbreak uses the **Archive - name :**
header to **determine** the subdirectory for the resulting files. Recent
changes include support for Xenix 386 and for the binary formats used by
comp.binaries.ibm.pc.
      A...

 12/3,K/19   (Item 19 from file: 275)

   ...   the archive file into the editor, observe how it is at variance
with the grammar, edit, and save. Imagine doing that contortion on a binary
 archive   file .
      On the other hand, RCS's openness undermines its single security
feature. RCS provides an option called an "access list" that allows
definition of who...

...a user to modify the desired file's access list by editing it.
      RCS is more difficult to use because of its inflexibility in placing
archive   files . Because RCS **archive   files** have the same name as the
source **files** they are **derived** from, **archive   files** must be placed to
eliminate the possibility of clashes in the name space. MKS solves this
problem by putting all **archive   files** in a subdirectory named RCS.
However, this procedure makes a number of configurations impossible. For
instance, the workfiles and **archive   files** cannot be on separate drives.
... users check in their workfiles from personal work directories. The
... configuration available is **archive   files** in the RCS subdirectory.
It would be much better if RCS allowed greater configuration by the user,
even at the expense of incompatibility with UNIX...

 12/3,K/20   (Item 20 from file: 275)

   ...   comment to be written.
      Another well-designed feature is the way revision locking is handled.
Whenever a file is checked out and locked, a separate **file** with a **name**
derived from the source file is created. Why not put the information about
the file 's status in the **archive   file** or in a single **file** database?

Doing so lets the system administrator configure a system that permits
users to check out files on a network system but not check them...

   12/3,K/21   (Item 21 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)

   1417718   SUPPLIER NUMBER: 10882562   (USE FORMAT 7 OR 9 FOR FULL TEXT)
Tame your hard disk! (shareware and free utility programs) (PC Contact)
Gralla, Preston
PC-Computing, v4, n7, p133(4)
July, 1991
ISSN: 0899-1847   LANGUAGE: ENGLISH   RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 2991   LINE COUNT: 00218

...   thing but do it to perfection.
        The programs are all shareware or public domain, and most are
        available online from data library 3 of PC/ Computing 's forum, PC/
        Contact (filenames are printed at the end of each description), or
for
        $6.99 plus $4 in shipping costs from the Public Software Library,
        P.O. Box...

...GLANCE
        Get the Big Picture
        If you're like most of us, your hard disk is always on the verge of
filling up. Forgotten directories stuffed with old programs and data
are often the culprits. What you need is a way to see which directories on
your hard disk are the largest so you can target...

   12/3,K/22   (Item 22 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)

   141717   SUPPLIER NUMBER: 08318690   (USE FORMAT 7 OR 9 FOR FULL TEXT)
WordPerfect users can now DrawPerfect, too. (WordPerfect Corp.'s
  DrawPerfect 1.0 presentation computer graphics software) (evaluation)
Raskin, Robin
PC Magazine, v9, n9, p38(1)
May 15, 1990
DOCUMENT TYPE: evaluation   ISSN: 0888-8507   LANGUAGE: ENGLISH
RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 940   LINE COUNT: 00074

...   the way it handles graphics import. It converts .TIF, .PCX and
other popular graphics formats without asking you to coordinate the
translation. You select the file by name , and the program determines
how to convert it. When you come across a bizarre file type, you can
capture it with an included screen capture utility. And if you want to
handle conversions as a batch process, there's a standalone conversion
program, too.
        Those familiar with other graphics   packages will not find much
motivation for switching to DrawPerfect (unless they're shopping for a word
processor, too). But, with DrawPerfect, WordPerfect Corp. demonstrates
continued...

   12/3,K/23   (Item 23 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)

   143361   SUPPLIER NUMBER: 06274028   (USE FORMAT 7 OR 9 FOR FULL TEXT)
Reach out and touch your files. (Touch, utility program) (Productivity)
Melford, Michael J.
PC Magazine, v7, n7, p309(11)
April 12, 1988

...   File's Date/Tie call to fill in the missing parameter. Both the
Find First and Find Next calls, which have just been used to **obtain a
filename** for any wildcard entries, return all the file's statistic,
including its current date and time stamp.
       DOS **DATA   COMPRESSION**
       Now to the specifics of the date-time compression I promised earlier.
The details of a file's statistics, including the date and time, are...

   12/3,K/24   (Item 24 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
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01208727   SUPPLIER NUMBER: 05264311   (USE FORMAT 7 OR 9 FOR FULL TEXT)
**Polytron Version Control System 3.0 from Polytron Corp. (Software Review)
   (one of six source code management system evaluations in 'Tracking Code
   Modules') (evaluation)**
Vallino, Jim
PC Tech Journal, v5, n9, p50(15)
Sept, 1987
DOCUMENT TYPE: evaluation   ISSN: 0738-0194   LANGUAGE: ENGLISH
RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 1753   LINE COUNT: 00131

   ...   specific configuration.
       As a default, all files maintained by PVCS have their read-only file
attribute set. This helps to prevent accidental deletion of library
archive   **files** . All the   **information**   for a given source file is kept in
a single file maintained by PVCS. This file, referred to as the log file,
is given the same base   **name**   as the source   **file**   and the extension is
calculated   using the LOGSUFFIX configuration option. For example, with the
default value for LOGSUFFIX, PVCS keeps a .c work file in a .c v log file
...

   12/3,K/25   (Item 1 from file: 621)
DIALOG(R)File 621:Gale Group New Prod.Annou.(R)
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02916060   Supplier Number: 75814468   (USE FORMAT 7 FOR FULLTEXT)
**PeoplePC Wins Contract With Powergen to Provide UK Employees With Bundled
   Computer Packages; PeoplePC's Business Model Continues to Expand in
   Europe.**
Business Wire, p2225
June 25, 2001
Language: English   Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 577

   ...   of gas, electric and telephone services, that it will be providing
the company's more than 5,000 employees with all-in-one home computing
packages . The Powergen   **program**   adds to PeoplePC's growing client roster
in Europe.
       Powergen will subsidize the `Clicks@Home' program, and employees
will pay a minimal monthly fee for the PeoplePC home   **computing**   package.
The   **package**   includes a new,   **name** -brand desktop computer with fully
loaded software, unlimited Internet access, round-the-clock customer
support, and co-branded online services.
       "The Powergen program is the...

   12/3,K/26   (Item 1 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2004 The Gale Group. All rts. reserv.

03395438   Supplier Number: 44717780   (USE FORMAT 7 FOR FULLTEXT)
Management Software Choices Click With Users: Manufacturers seek to expand
   the capabilities of their computer systems and programs specifically
   geared to shoppi
Shopping Center World, p81
June, 1994
Language: English   Record Type: Fulltext
Document Type: Magazine/Journal; Trade
Word Count: 2624

...   with a software manufacturer that produces its own programs, rather
... .. .hat relies either partly or totally on outside sourcing. He says
"   . .·ᵣ obtain all or parts of **packages** marketed under their **name**
.. ·· ::verse suppliers whose programs are then modified to function as a
t.:.· _nit. Such packages, he advises, may have glitches as a result of...

...customize further for specific clients. In those cases, he adds, the
software maker's technical support staff may not have full understanding of
out-sourced **programs** imported into the **package** and thus may not be able
to troubleshoot problems.
      There also are questions of hardware and platform to consider. In
regard to the former, almost...

   12/3,K/27   (Item 1 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2004 The Gale Group. All rts. reserv.

06776916   SUPPLIER NUMBER: 14589804   (USE FORMAT 7 OR 9 FOR FULL TEXT)
The Internet toolkit: file compression and archive utilities. (Column)
Delfino, Erik
Online, v17, n6, p90(3)
Nov, 1993
DOCUMENT TYPE: Column   ISSN: 0146-5422   LANGUAGE: ENGLISH
RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 1943   LINE COUNT: 00150

...   the current one, you can specify it on the command line. For
. ·amₚ.e, using pkunzip libguide.zip c:[unkeyable] download [unkeyable]
·.x·r, will store extracted **files** from the **file** libguide. **zip** in the
ₚ.·ᵥₑₙ directory.
      COMPRESS
      On Internet FTP servers, **files** that have been processed with a UNIX
compression utility are even more common that those processed with PKZIP.
These files usually have filenames ending in ".z." Like . **ZIP** **files** ,
these **files** are unusable until decompressed. They also tend to have UNIX
filenames, which are significantly longer than the DOS "eight-dot-three"
format, i.e., library.guides.txt.
      ".z" is a typical UNIX-style **filename** extension. Care must be
taken when downloading files with these types of names, so that they are
renamed with a suitable DOS filename.
      Whereas, . **ZIP** **files** were usually created with the DOS PKZIP
program, ".z" files were created with a UNIX program. Until fairly
recently, you had to have access to...

   12/3,K/28   (Item 2 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2004 The Gale Group. All rts. reserv.

05881589   SUPPLIER NUMBER: 12302659   (USE FORMAT 7 OR 9 FOR FULL TEXT)
Televangelist top bidder for UPI: Pat Robertson has one month to decide if
   he wants to buy the financially troubled wire service for $6 million.
   (United Press International Inc.)
·· ·, ꞁ·ₑ·a
·ᵣ.· : · Publisher, v125, n20, p9(2)
·ᵣ.· ·, 1992
..·.·N: 0013-094X   LANGUAGE: ENGLISH   RECORD TYPE: FULLTEXT; ABSTRACT

WORD COUNT: 974   LINE COUNT: 00076

...   time.
         Additional bidders sought to purchase the UPI Spanish-language
...   for $33,000 and the Washington, D.C., daybook for $12,000; and to
acquire the name , radio archives , wire archives , photo archives ,
and writing files from Paris, Moscow, and Washington for $25,000 each.
         All those bids were rejected in light of Robertson's offer to
purchase the entire operation...

   12/3,K/29   (Item 3 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2004 The Gale Group. All rts. reserv.

04838213   SUPPLIER NUMBER: 09391013   (USE FORMAT 7 OR 9 FOR FULL TEXT)
CIME-ISE math shareware. (mathematical software)
Jackson, Gregory
Mechanical Engineering-CIME, v112, n8, p37(1)
August, 1990
ISSN: 0025-6501   LANGUAGE: ENGLISH   RECORD TYPE: FULLTEXT
WORD COUNT: 896   LINE COUNT: 00072

...   such things as integration, differentiation, frequency functions,
and other admirable features. Much more interesting are the programs that
extend or redefine the notion of a **calculator** . PolyMath (**file   name**
PMATH40. **ZIP**) extends the features of a calculator by allowing easy
definition of functions and commands. It further increases the function by
allowing scientific plots on CGA...

   12/3,K/30   (Item 4 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2004 The Gale Group. All rts. reserv.

04783737   SUPPLIER NUMBER: 08701970   (USE FORMAT 7 OR 9 FOR FULL TEXT)
SoftSolutions can manage documents on PC LANs. (SoftSolutions Inc.
   introduces Perfect Solution document management system) (product
   announcement)
Olsen, Florence
Government Computer News, v9, n15, p40(1)
July 23, 1990
DOCUMENT TYPE: product announcement   ISSN: 0738-4300   LANGUAGE:
   ENGLISH   RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 668   LINE COUNT: 00055

...   gigabytes of documents stored on multiple file servers and complete
the search in a few seconds. It is possible because PerfectSolution indexes
and creates a **compressed** version of every **document** and its profile that
is less than 5 percent of the original size, he said.
         "We don't care what application it is -- WordPerfect, dBase...

...found SoftSolutions in 1979.
         The software automatically determines where a document should be
located -- in which file server, directory, subdirectory and under which
MS-DOS **filename** -- "according to a convention you **determine** ,"
Tedtamulia said.
         PerfectSolution frees users from most of the routine tasks associated
with document control systems, by automatically indexing, backing up and
archiving **documents** based on preset instructions from the system
manager, he said.
         "It takes away from the user the responsibility of being a mini
system manager and...

   12/3,K/31   (Item 5 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2004 The Gale Group. All rts. reserv.

03723556   SUPPLIER NUMBER: 06858138   (USE FORMAT 7 OR 9 FOR FULL TEXT)
Downloading using IBM and Macintosh computers.
Balas, Janet
Small Computers in Libraries, v8, n10, p18(2)
Nov, 1988
ISSN: 0275-6722   LANGUAGE: ENGLISH   RECORD TYPE: FULLTEXT
WORD COUNT: 2438   LINE COUNT: 00186

...   read more about this format on the Source, you should go to MacSIG,
select the library option from the main menu, and then choose "PackIt,
StuffIt and MacArc." This **information   file** states that MacArc is fully
compatible with the MS DOS, AMIGA, and UNIX versions of the program so you
can download and extract the files created on any of these systems.
    While you would not be interested in downloading **archived   program**
files from an incompatible system, the ARC format is useftil for
exchanging text **files** efficiently between incompatible computers,
Archived   files   are smaller than the original files so connect-time is
reduced when transferring ARC files. If you would like to create archives
that decompress themselves, you need to **obtain**   the program called ArcPop.
The   **filename**   on MacSIG is ArcPop. arc. You may use this **program**   to de-
archive MacArc ARC **files**   or you may make an existing ARC file into
ArcPop application that will unarchive itself when its icon is
doubleclicked.
    MacArc is shareware, while ArcPop...

...Macintosh RoundTable on GEnie has a file named ARCMAC.SIT Lhat is also
described as the Macintosh version of ARC and will allow you to **compress**
and combine multiple **files**   in the ARC format. I have not downloaded this
program so I do not know if it will also decompress ARC files. At the ti...

   12/3,K/32   (Item 6 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2004 The Gale Group. All rts. reserv.

02837926   SUPPLIER NUMBER: 04097300   (USE FORMAT 7 OR 9 FOR FULL TEXT)
Gorham in gifts: a new leader.
Miron, Debra Slotnick
HFD-The Weekly Home Furnishings Newspaper, v60, p60(2)
     ' ., 1986
     ' .:   46-7865   LANGUAGE: ENGLISH   RECORD TYPE: FULLTEXT
 ' . ' .'NT: 2019   LINE COUNT: 00161

...   and be everything to everybody. We'll pick and choose our niche and
be very careful.'
    In recent years, Gorham has built a strong brand **name   image**   in
tabletop and subsequently **taken**   that name into gifts, but in spite of its
successes, it has had to face the problem of management turnover. But in
responding to this...

...offering in the more moderate price ranges.
    Photo: Gorham developed this exclusive shopping bag for its
retailers, solving the age-old problem of how to **package**   plush.
    Photo : Jim Thomas
    Photo : The Three Musketeers: Gorham's Cuddly Companions gives
retailers a new angle on developing a bear business.

   12/3,K/33   (Item 1 from file: 624)
DIALOG(R)File 624:McGraw-Hill Publications
(c) 2004 McGraw-Hill Co. Inc. All rts. reserv.

0515695
Edit With Shell Archives, FTP Buffering
Unix World September, 1993; Pg 75; Vol. X, No. 9
    Code: UNIX   ISSN: 0739-5922
    Heading: HANDS-ON HELP: Wizard's Grabbag

Word Count: 2,951   *Full text available in Formats 5, 7 and 9*

BYLINE:
Rebecca Thomas

TEXT:
... is stored by line 33 into the temporary file defined on line 6. We'll
offer discussion of how the commands written to the shell **archive** -this
temporary file -work and for now concentrate on the constructs that
support creation of the shell archive.

    Lines 21 through 29 process each **file - name** argument: Line 22
 determines   if the file exists; if not, the continue statement causes
control to return to the beginning of the "while" loop to fetch the next
name. Line 23 determines if the specified file is writable; if not, a
"read-only" warning will be stored in the shell **archive** header for the
 file . Line 24 stores a separator line and identifies the file component.
Lines 26-28 build the "here" document construct and output the file
contents, all...

 12/3,K/34   (Item 1 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)
(c) 2004 ProQuest Info&Learning. All rts. reserv.

01074563 97-23957
 Better thinking through embedding
Vaughn, Mitch
Manufacturing Systems v13n3 PP: 20 Mar 1995
ISSN: 0748-948X JRNL CODE: MFS
WORD COUNT: 848

... all: there is no way to insert an entire file (such as a whole
or document, into the client's document. Instead, the client must maintain
 name of the **file** the data was **taken** from, and then request
data from the file.

Finally, DDE is message-based. That is, client and server transfer data by
sending messages back and forth between windows. Although message-passing
fits in well with the general Windows programming model, it forces the
programmer to write functions that **pack** and unpack the **data** into and
out of the message. It would be much better if the client could directly
invoke functions in the server.

In 1990, Microsoft introduced...

 12/3,K/35   (Item 1 from file: 647)
DIALOG(R)File 647:CMP Computer Fulltext
(c) 2004 CMP Media, LLC. All rts. reserv.

01025640   CMP ACCESSION NUMBER: WIN19940301S5419
 NEC Versa E UpgradableRoad Machine...
WINDOWS MAGAZINE, 1994, n 503 , 113
PUBLICATION DATE: 940301
JOURNAL CODE: WIN   LANGUAGE: English
RECORD TYPE: Fulltext
SECTION HEADING: First Impressions
WORD COUNT: 9300

...   file last, it's easy to pick out archive candidates.
     Disk Historian uses a window to list all filenames and statistics.
You can select the **files** you want to **compress** using Disk Historian's
 compression algorithm. **Compressed files** are marked with a C, but they
won't appear in **File** Manager. To use a **compressed file** , you must
select and decompress it from Disk Historian's file list.
     Disk Historian's window lets you sort the file list by statistical
category or by a user **name** associated with a **file** . You can tag **files**

and calculate the space savings compression would bring. You can use the query option to control which files are listed, such as showing only those that have been

12/3,K/36   (Item 2 from file: 647)
DIALOG(R)File 647:CMP Computer Fulltext
(c) 2004 CMP Media, LLC. All rts. reserv.

00618377   CMP ACCESSION NUMBER: UNX19881114S1211
A friend describes UNIX filters as being similar to the filter in a drip
    coffee maker. You pour hot water in one side and hot...
Ray Jones
UNIX TODAY , 1988, n 007, 45
PUBLICATION DATE: 881114
JOURNAL CODE: UNX   LANGUAGE: English
RECORD TYPE: Fulltext
SECTION HEADING: 007PG45
WORD COUNT: 1026

...   to change from one format to the other is to translate the pipe
symbol to the new character by using tr.
    For instance, if you acquire a name address file called
add.file that was in a format such as the following:
    name address city state zip
    but your address label program required
    name:address:city:state: zip
    you can pass your address file through a filter that makes the
necessary changes. The filter would be
    tr "" ":"
    or translate all occurrences of "" to ":". (Note: when translating
nonprinting or special...

TLIB 3.0 from Burton Systems Software. (Software Review) (one of six source
   code management system evaluations in 'Tracking Code Modules')
   (evaluation)
Vailino, Jim

ABSTRACT: TLIB 3.0 from Burton Systems Software is the highest-rated
source code management system (SCMS) for performance-price among the six
reviewed in the overview article. TLIB features: a single executable
archive file; searching for a configuration file or a variable if necessary
in a directory; user configuration; placement of archive files in any
directory; user identification; and minimal symbolic version labeling from
a batch file. TLIB has the unique ability to specify customized prompts and
help messages in the configuration file; it is also the only SCMS reviewed
that can create a change to the text in a source file. Performance on all
tests is high: the system's library files are small, and speed is good.
User configuration control, easy use, and the variety of features make TLIB
a top package regardless of price, and at $99.95 TLIB is easily the
lowest-priced SCMS among those reviewed. A few features such as multiline
editable revision descriptions and support for branches or key words beyond
revision comments are lacking. A problem is found in checking un-modified
files in and out for editing.

TEXT:
     Burton Systems Software TLIB checks in as the least expensive product
reviewed, yet it is packed with features. The programs that make up the
system are distributed in a .arc file. To use the programs, they first must
be extracted using a provided archive utility. (The archive program,
PKXARC, is not completely compatible with the ARC program used by
PCTECHline.) It also has an archive of several public domain programs.
Included in this collection is a MAKE-type program complete with source
code, two keyboard enhancers, and several other utility programs.
     A single executable file performs all of the source management
operations for TLIB. When the program starts, the current directory is
searched for a configuration file called tlib.cfg. If found, it is read to
configure the program. If this file does not exist, the environment is
searched for a variable named tlibcfg, which, if found, is used to specify
the name of a configuration file. Configuration files cannot be nested, and
no means is offered of specifying a configuration file on the command line.
Several modes of operation can be enabled and disabled from the
configuration file.
     TLIB is the only system reviewed that, by default, can create a
modification to the text in a source file. TLIB has an unacceptable default
mode for handling tabs: upon check-in of a file and whenever possible, it
converts all sequential spaces to tabs, assumed to be at eight-column
separations. Upon check-out, tabs are converted back to spaces, again
assuming tabs every eight columns. But many files are edited with a
four-column, tab-stop setting, and the TLIB default still will retrieve the
file with spaces inserted for tabs assuming tab stops at every eight
columns. Fortunately, TLIB has a configuration option to leave tabs and
spaces as they are during both check in and check out. Another file
modification that is performed--and cannot be optionally turned off--is the
stripping of trailing blanks on a line. If an application requires that
these spaces remain, then TLIB cannot be used.
     The **archive files** maintained by TLIB can be placed in any
directory by specifying a PATH configuration option to TLIB. Part of this
option also tells the system how to generate the **name** for the **archive
file based** on the extension of the working file being stored. This
extension calculation is not quite as flexible as that provided in

Polytron's PVCS, but is much better than the default extension of .TLB.
Using the default causes collisions between files such as file.c and file.h
when both are put under source control. The calculation in TLIB permits
combining characters from the source extension with specified characters to
create a unique extension such as .c$ for .c files and .a$m or .asm. A
configuration option can be selected that causes **archive files** to be
made read-only to minimize the possibility of accidental deletion.

Revisions of files are identified by a single integer number with
support for neither major/minor revision numbering nor branches. Files can
be locked when changes are to be made. The lock information is stored in a
separate file in the archive directory. A calculation for the extension on
this file also can be given in the PATH option. The lock information
includes a user ID obtained from the an environment string TLIBID, or in
the configuration file ID option. User ID is checked when the file is
returned after modification, and the check-in is aborted if they do not
match. Locking must be enabled in the configuration file and the necessary
commands also must be enabled. When a file is checked out for read-only
use, referred to as browsing, the work file does not have its read-only
file attribute set.

Some problems were found with the operation of the K command. This
command checks in a file that had been checked out for editing, then
immediately checks it out for editing again. When an unmodified file was
checked in with the K command, the operation aborted because the FORCEU
option was not selected to allow checking in an unchanged file. The
DELETESRC option was active, which caused the working file to be deleted.
The lock on the file is kept, correctly, but no check-out of the file is
performed. The file had to be checked out manually to get another working
copy. The documentation says that DELETESRC does not affect the K command,
but this does not seem to be true because the work file remained when a K
command was performed with DELETESRC set negatively.

TLIB provides a unique feature among the products reviewed. The user
can specify customized prompts and help messages in the configuration file.
This allows for personalized operation or can provide information specific
to maintaining code for a project.

A file that is checked in after editing can have a single comment
line added as a revision description. As an option, TLIB can include in
this line the check-in time and date. The accumulated revision history also
can be added to the working file by key-word substitution. The
specification of the location in the working file for this information is a
little confusing at first, requiring column counting and line spacing
information. No key word is provided for insertion of only the revision
number as an identifier that would propagate through to object files and
executable code. When a file is retrieved from the archive, no matter what
revision is requested, the resultant working file will always have the
current time and date. It must be said that this is a conservative approach
for automatic program building since it forces a recompilation of the
source file.

TLIB provides version labeling in a minimal fashion. The tlibsnap
program creates a DOS batch file that has a tlib regress command for every
file specified. The regress command specifies the latest revision as the
one to retrieve from the archive. A single remark line gives a description
of the revision retrieved. Files from several libraries can be placed in
one snapshot file; new files can be appended later. This is an ASCII .BAT
file, so any necessary changes can be made easily, and the files also can
be maintained by the source code manager.

The documentation states that TLIB will support operation in a local
area network (LAN) environment and recommends using the DOS 3.1 SHARE
program. (However, the system was not tested on a network to validate this
claim for purposes of this review.)

TLIB turned in an excellent performance on all three tests used for
this review. On tests 1 and 2, it generated the smallest library files,
although its times were average. When compared to the systems that do not
perform a compaction technique when storing the data, it also generated the
smallest file for test 3. It was, however, amazingly fast in generating the
file.

File revision using a delta. (chart); Revisions in a single
chart; Revisions of several related files. (chart); Source code
management systems features. (table); Source code management systems

performances. (table)

18/3,K/1   (Item 1 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)

02230354   SUPPLIER NUMBER: 53093804   (USE FORMAT 7 OR 9 FOR FULL TEXT)
Ask Our Advisors: Operating Environments.(Technology Information)
Rubenking, Neil J.
PC Magazine, 262(1)
Nov 17, 1998
ISSN: 0888-8507   LANGUAGE: English   RECORD TYPE: Fulltext
WORD COUNT: 874   LINE COUNT: 00065

...   is nothing more than a container for the files archived within it.
Once you have extracted those files, they have no further connection with
the **ZIP**   **file** . After you verify that the extracted files are correct and
complete, you can safely delete the **ZIP**   **file** . If the **ZIP**   was a large
and difficult download, however, you might want to archive it onto floppy
disks first. That way if you need to reinstall the program, you won't have
to suffer through the download again.
    Do be sure to double-check the extracted **files**   before tossing the
ZIP container. There are a couple of things that can go wrong even when
the decompressing process seems to have been successful. Modern compression
utilities correctly handle long **filenames** , but older DOS- **based**
utilities do not. If you use an older utility to extract a **ZIP**   **file**
that contains long filenames, the resulting filenames will be truncated. If
two files have names that are identical in the first eight letters, you'll
be able to extract only one of them. To be safe, always use a modern
decompression utility.
    Also, **ZIP**   **files**   can optionally include the directory structure of
the original files. If you fail to set the correct options when
decompressing such a file, you can...

18/3,K/2   (Item 2 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)

02184917   SUPPLIER NUMBER: 20785616   (USE FORMAT 7 OR 9 FOR FULL TEXT)
**OnDemand Imaging speeds printing.(OnDemand Imaging's ImageRite PrintServer,
    ImageRite PrintStation printer support software)(Product Announcement)**
Alexander, George; Drennan, Bill; Edwards, Stephen E.
Seybold Report on Publishing Systems, v27, n17, p18(1)
May 29, 1998
DOCUMENT TYPE: Product Announcement   ISSN: 0736-7260   LANGUAGE:
    English   RECORD TYPE: Fulltext
WORD COUNT: 778   LINE COUNT: 00065

...   avoiding PostScript. To do so, OnDemand Imaging has developed the
Wolf Object Language Format, or WOLF, which provides a few advantages
over the PostScript format:
    · File size. As the **name**   suggests, WOLF is **based**   on object
technology that automatically identifies types of objects in a file and
renders them efficiently by treating them as types of objects. This object
technology, used in conjunction with a lossless run-length-encoded **data** -
compression   scheme, enables **file**   sizes to be reduced to half of what
they would be in PostScript.
    · Color accuracy. In a claim that is difficult to demonstrate in a...

18/3,K/3   (Item 3 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)

02084547   SUPPLIER NUMBER: 19609624   (USE FORMAT 7 OR 9 FOR FULL TEXT)
**OpalisRendezVous automates data transfer. (Opalis USA communications tool)
    (Software Review)(Evaluation)**
Kugler, Dan
PC Week, v14, n31, p111(2)

...   would ultimately reside, transferred the file using FTP,
disconnected the FTP session and notified us.
     Other useful features in RendezVous include the ability to move **files**
 instead of copy them, **archive   files** instead of overwrite them and
specify a course of action to take when the destination file already
exists: fail, overwrite or create a new, unique **file   name** .
     In addition, RendezVous **files** can be transferred **based** on several
·riteria, including after any change in a directory tree, when a given
i.rectory size exceeds a size limit or at a specific time. For example, we
were able to automatically move all **files** with the **ZIP** extension into a
directory called "compressed."
     Version 1.5 of RendezVous is due in August and will include Open
Database Connectivity querying capabilities and allow...

  18/3,K/4   **(Item 4 from file: 275)**
DIALOG(R)File 275:Gale Group Computer DB(TM)
(c) 2004 The Gale Group. All rts. reserv.

01782558   SUPPLIER NUMBER: 16626782   (USE FORMAT 7 OR 9 FOR FULL TEXT)
Why wait? Get more from Windows now! (includes related articles on Editors'
  Choices, Suitability to Task ratings) (overview of 28 evaluations of 35
  Windows utilities)(individual evaluation records searchable under "Why
  Wait Get More From Windows Now") (Software Review) (Evaluation)
Mace, Thomas; Simon, Barry
PC Magazine, v14, n5, p108(5)
March 14, 1995

...   general file and disk management with some viewer components.
Windows File Manager add-ins can also help with file management (for
details, see the sidebar " File Manager Makeovers"). **Archive** managers, a
specialized utility type, let you manage **compressed   archive   files**
(see the sidebar " **Zipping** with a Friendly Face").
     File finders are power tools that can search for files **based** on
filename or contents. Content searches can be based on words, whole
phrases, Boolean operators, fuzzy searches, or phonetic searches. Phoenix
Technologies' Eclipse Find 1.02 is...

  18/3,K/5   **(Item 5 from file: 275)**
DIALOG(R)File 275:Gale Group Computer DB(TM)
(c) 2004 The Gale Group. All rts. reserv.

01765084   SUPPLIER NUMBER: 16228791   (USE FORMAT 7 OR 9 FOR FULL TEXT)
Word and Excel move to NT 3.5. (Word Processors/Spreadsheets) (Microsoft's
  Word 6.0 for Windows NT 3.5 and Excel 5.0 for Windows NT 3.5) (Software
  Review) (Evaluation)
Green, Terence
PC User, n246, p73(2)
Nov 2, 1994

...ABSTRACT: word processor and Excel for Windows NT 5.0 spreadsheet
software shows that they will be useful to developers and power users
because of the **packages** ' faster, more responsive performance, NT **File**
System- **based** file security and long **filenames** . The 32-bit applications
will also be useful to those users who handle extremely large files and
whose applications suffer from the memory and resource...

18/3,K/6   (Item 6 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
(c) 2004 The Gale Group. All rts. reserv.

0160372   SUPPLIER NUMBER: 15040497   (USE FORMAT 7 OR 9 FOR FULL TEXT)
A method to multimedia madness. (Lenel Systems International releases
   MpcOrganizer for Windows 3.0 text processing software) (New & Improved)
   (Brief Article) (Product Announcement)
Yenyazarian, Anush
PC Magazine, v13, n6, p62(1)
March 29, 1994
DOCUMENT TYPE: Product Announcement   ISSN: 0888-8507   LANGUAGE:
   ENGLISH   RECORD TYPE: FULLTEXT
WORD COUNT: 148   LINE COUNT: 00012

TEXT:
      ...sound file formats including .AVI, .FLI, PhotoCD, and .WAV. It can
also store a group of multimedia objects together and save storage space by
using JPEG   compression on graphics   files (you control the
compression /quality ratio). It can search for and retrieve objects based
on filename , theme, or keyword, so you're not limited to DOS filenames in
your searches. MpcOrganizer also lets you create customized databases with
user-definable fields...

18/3,K/7   (Item 7 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
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01623551   SUPPLIER NUMBER: 14468884   (USE FORMAT 7 OR 9 FOR FULL TEXT)
Code Manager manages Windows. (new version 2.1 of Cognitronix's Code
   Manager for Windows MS-DOS and ZIP file manager) (Brief Article) (Product
   Announcement)
Data Based Advisor, v11, n10, p36(1)
Oct, 1993
DOCUMENT TYPE: Product Announcement   ISSN: 0740-5200   LANGUAGE:
   ENGLISH   RECORD TYPE: FULLTEXT
WORD COUNT: 138   LINE COUNT: 00010

TEXT:
      Cognitronix shipped Code Manager 2.1 for Windows, a ZIP and DOS
file management and text search utility. It manages DOS and ZIP   files
across multiple disks based on file   name , directory, size, date,
file attributes, or text contents. Function keys can be configured to
search or back up files in specific directories, by multiple file
specifications, including true wild cards and exclusions. Files may be
searched for exact text string matches, fuzzy matches, or regular
expressions, even in ZIP   files . Included is Free Launch, an application
launching replacement for the Windows Task Manager; File Tree, a directory
tree viewer and navigator; and Code Editor, an...

18/3,K/8   (Item 8 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
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01620712   SUPPLIER NUMBER: 14426206   (USE FORMAT 7 OR 9 FOR FULL TEXT)
Briefs. (New & Improved) (Brief Article) (Product Announcement)
PC Magazine, v12, n18, p60(3)
Oct 26, 1993
DOCUMENT TYPE: Product Announcement   ISSN: 0888-8507   LANGUAGE:
   ENGLISH   RECORD TYPE: FULLTEXT
WORD COUNT: 981   LINE COUNT: 00075

...   395) is the latest version of ZyLab's Windows-based
document-retrieval software. ZyIndex 5.1 supports Lotus 1-2-3, Microsoft

Excel, and PK. **ZIP** **files** . Its sort function will display the results of
a search in ascending or descending order **based** on criteria such as
filename , complete path, hits per file, date/time modified, and date/time
added to index. 800-544-6339, 708-459-8000.
2010 Software Corp. is shipping...

 18/3,K/9 **(Item 9 from file: 275)**
DIALOG(R)File 275:Gale Group Computer DB(TM)
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01595125   SUPPLIER NUMBER: 13488626   (USE FORMAT 7 OR 9 FOR FULL TEXT)
Winapp of the month: Hunter. (Peter Eddy's text- and file-search shareware
   utility for Windows) (Brief Article)
PC-Computing, v6, n4, p256(1)
April, 1993
DOCUMENT TYPE: Brief Article   ISSN: 0899-1847   LANGUAGE: ENGLISH
RECORD TYPE: FULLTEXT
WORD COUNT: 71   LINE COUNT: 00005

TEXT:
      Having trouble tracking down files? Hunter, a $15 shareware text- and
file-search utility, locates files **based** on **filename** wildcard specs,
file-date ranges, and text strings. Once you've located the files you want,
you can execute programs directly from Hunter's window. Order Hunter from
Peter Eddy, 1454 Beacon Street #244, Brookline, MA 02146 (CompuServe ID:
71541,1420) or as HUNTER. **ZIP** from PC/Contact's **data** library 3
(Utilities/Misc.)....

 18/3,K/10 **(Item 10 from file: 275)**
DIALOG(R)File 275:Gale Group Computer DB(TM)
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01548031   SUPPLIER NUMBER: 12946002   (USE FORMAT 7 OR 9 FOR FULL TEXT)
Zip it. (Group 1 Software's Geographic Coding System software package adds
   census geocodes to name **and address** files **based** **on** ZIP **+4 codes)**
   (Products)(Brief Article) (Product Announcement)
MIDRANGE Systems, v5, n22, p47(2)
Nov 24, 1992
DOCUMENT TYPE: Product Announcement   ISSN: 1041-8237   LANGUAGE:
   ENGLISH   RECORD TYPE: FULLTEXT
WORD COUNT: 154   LINE COUNT: 00012

Zip it. (Group 1 Software's Geographic Coding System software package adds
   census geocodes to name **and address** files **based** **on** ZIP **+4 codes)**
   (Products)(Brief Article) (Product Announcement)

TEXT:
      ...Coding System for the AS/400. The new software system adds census
geocodes (including state, county, census tract and census block group
data) to a **name** and address **file** **based** upon a **ZIP** +4 code.

 18/3,K/11 **(Item 11 from file: 275)**
DIALOG(R)File 275:Gale Group Computer DB(TM)
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01526432   SUPPLIER NUMBER: 12320256   (USE FORMAT 7 OR 9 FOR FULL TEXT)
Graphical Fastbacks are powerful, easy. (Fifth Generation Systems' Fastback
   Plus for the Macintosh 2.61 and Fastback Plus Windows 1.01) (Software
   Review) (Reviews: PC/Mac) (Evaluation)
Rose, Philip F.H.
Computer Shopper, v12, n8, p460(2)
August, 1992
DOCUMENT TYPE: Evaluation   ISSN: 0886-0556   LANGUAGE: ENGLISH
RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 1254   LINE COUNT: 00096

and perform unattended backups.
Both programs allow you to select a group of files for backup across
the whole disk or a subset of it, based on name searches or other file
attributes. Both can compress files , typically by about a third, to
save backup storage space.
SYSTEM 7 SUPPORT
The new Mac version of Fastback supports Balloon Help, virtual
memory, and...

18/3,K/12   (Item 12 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)

01526347   SUPPLIER NUMBER: 12427078   (USE FORMAT 7 OR 9 FOR FULL TEXT)
Notes from the lab.
Frentzen, Jeffrey; Chernicoff, David P.; Sullivan, Eamonn; Safi, Quabidur
R.
PC Week, v9, n31, p69(2)
August 3, 1992
ISSN: 0740-1604   LANGUAGE: ENGLISH   RECORD TYPE: FULLTEXT
WORD COUNT: 994   LINE COUNT: 00079

...   convert to and from various file formats, including Joint
Photographic Experts Group (JPEG).
All the images in an Album appear as slide-sized thumbnails, with
pictures clearly shown. The **package** also includes screen-capture and
image -editing utilities.
During testing, we imported 66 JPEG and TIFF files into an ImagePals
Album. The images were labeled with keywords as they were imported, saving
the Labs from having to add labels to the files individually. Images can be
searched across multiple albums; we successfully retrieved **images   based**
on **file   name** , date, a range of file sizes, keyword or data type.
PC Week Labs dragged a thumbnail directly onto the image enhancer in
the tool palette...

18/3,K/13   (Item 13 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)

01385629   SUPPLIER NUMBER: 09690981   (USE FORMAT 7 OR 9 FOR FULL TEXT)
3Com Corp.: 3+ Open **LAN Manager 1.1, 3+ Open for Macintosh 1.1. (Software**
   Review) (one of two evaluations of network operating systems with
   Macintosh features in 'Macs snubbed in LAN OS integration.') (evaluation)
Catchings, Bill; Van Name, Mark L.
PC Week, v7, n50, p108(1)
Dec 17, 1990
DOCUMENT TYPE: evaluation   ISSN: 0740-1604   LANGUAGE: ENGLISH
RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 1065   LINE COUNT: 00082

...ABSTRACT: services to the Macintosh when used with the company's 3+
Open LAN Manager 1.1, but its printer support is somewhat weak and the
package is overpriced. The **program** assigns icons to DOS files **based** on
 file   name extensions, but changes in file information for 3+ Open
for Macintosh volumes do not appear automatically on the Mac desktop when
the volume is open...

18/3,K/14   (Item 14 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)

01358752   SUPPLIER NUMBER: 08474428   (USE FORMAT 7 OR 9 FOR FULL TEXT)
Cut out the file format hassle. (user standardization on key file formats
   for graphics transfer)

Hampshire, Nick
3D, n23, p18(3)
March, 1990

    ...   disk space. Because of the large memory requirements of bit-mapped
images, many of the more recent image file formats now incorporate some
form of **data   compression** .
      The header of an **image   file** contains information about what the
value associated with each pixel means, the image size and the type of
system that it can be displayed on, the type of software by which it was
created and whether there has been any **data   compression** and, if so,
what type.
      PC file formats are also usually identified by a unique **file   name**
extension: **images** produced by a GEM- **based   package** will have the **file**
 extension IMG, while those created by Windows-based programs will have
WMF. Older image file formats such as IMG are quite simple and in general
 . . .

 18/3,K/15   **(Item 15 from file: 275)**
  .. : R File 275:Gale Group Computer DB(TM)
    , J04 The Gale Group. All rts. reserv.

**Adding on-screen look-ups. (Revelation Expert) (includes related articles
   on Revelation Technologies' CEO Steve Perry and suspending Advanced
   Revelation through the debugger) (column)**
Gunther, John
Data Based Advisor, v7, n4, p27(6)
April, 1989

    ...   same pop-up display. Use: CUSTOMER*NAME,STATE*NAME,CITY,STATE
      You can also search using different files. Say you want to fill in a
ZIP5 field in the CUSTOMER **file** (not the key field this time) by looking
up values **based** on the city **name** . Assume the **ZIP   file** uses the **ZIP**
.CODE as its key, with the corresponding city name stored in the CITY
field. The Options Command field to use in the ZIP5 Prompt Options...

 18/3,K/16   **(Item 16 from file: 275)**
 ' :A::5'R)File 275:Gale Group Computer DB(TM)
     ' :4 The Gale Group. All rts. reserv.

**5 steps to taming a wild hard disk; does your hard disk suffer the
   following symptoms?**
Honan, Patrick
Personal Computing, v13, n1, p121(5)
Jan, 1989

    ...   files. You cannot use wil-card characters with the command. This
restricts the flexibility and quickness of the search by forcing you to
enter the **name** of each **file** you search for.
      Most text- **based** applications support searching in some form--all
word processors support basic search-and-replace within a word processing
document . But many **packages** , including XyWrite III Plus (XyQuest,
Billerica, Mass.) and WordPerfect (WordPerfect Corp., Orem, Utah) enable
you to search all files in a directory.
      Text retrieval products...

18/3,K/17   (Item 17 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
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01284517   SUPPLIER NUMBER: 07187863   (USE FORMAT 7 OR 9 FOR FULL TEXT)
The VAST Device. (Hardware Review) (one of two helical-scan tape-backup
   system evaluations in '2-gigabyte LAN server backups') (evaluation)
Derfler, Frank J., Jr.; Milligan, C.G.
PC Magazine, v8, n1, p245(3)
Jan 17, 1989
DOCUMENT TYPE: evaluation   ISSN: 0888-8507   LANGUAGE: ENGLISH
RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 1167   LINE COUNT: 00087

...   and files, or only files created or modified after a specified
time. The Master-Archive option will back up an entire disk, turning off
each file's archive bit. You can then use the Change-File option to
back up only those files which have the archive bit on. Together these
last two options supply a means of daily record keeping maintenance.
      The program will only allow 32 selections per backup session;
additional backup operations are required if more than 32 path or file
entries are needed. File selection may be based on filenames , time and
date stamps, or archive bits, but not on other attribute flags such as
read-only, hidden, or system. You can only include files...

18/3,K/18   (Item 18 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
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01208723   SUPPLIER NUMBER: 05264313   (USE FORMAT 7 OR 9 FOR FULL TEXT)
Software Revision Management System 3.0 from Quilt Computing. (Software
   Review) (one of six source code management system evaluations in
   'Tracking Code Modules') (evaluation)
Vallino, Jim
PC Tech Journal, v5, n9, p50(15)
Sept, 1987
DOCUMENT TYPE: evaluation   ISSN: 0738-0194   LANGUAGE: ENGLISH
RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 1708   LINE COUNT: 00125

...   can be placed only at the end of the source file. SRMS inserts the
revision description using comment symbols appropriate for the language in
use based on the extension of the archive   file   name . A default
symbol is used if the extension is not recognized.
      Several auxiliary programs are provided for miscellaneous source code
management operations. Prthis will print...

18/3,K/19   (Item 19 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
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01208724   SUPPLIER NUMBER: 05264316   (USE FORMAT 7 OR 9 FOR FULL TEXT)
TLIB 3.0 from Burton Systems Software. (Software Review) (one of six source
   code management system evaluations in 'Tracking Code Modules')
   (evaluation)
Vallino, Jim
PC Tech Journal, v5, n9, p50(15)
Sept, 1987
DOCUMENT TYPE: evaluation   ISSN: 0738-0194   LANGUAGE: ENGLISH
RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 1218   LINE COUNT: 00091

...   turned off--is the stripping of trailing blanks on a line. If an
application requires that these spaces remain, then TLIB cannot be used.
      The archive   files maintained by TLIB can be placed in any
directory by specifying a PATH configuration option to TLIB. Part of this

. ; :.∪n also tells the system how to generate the **name** for the **archive**
file based on the extension of the working file being stored. This
-extension calculation is not quite as flexible as that provided in
Polytron's PVCS, but...

...characters to create a unique extension such as .c$ for .c files and
.∪Sm 'r .asm. A configuration option can be selected that causes **archive**
files to be made read-only to minimize the possibility of accidental
b..et:ion.
        Revisions of files are identified by a single integer number with
support for...

 18/3,K/20   (Item 20 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
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01177230   SUPPLIER NUMBER: 04421311   (USE FORMAT 7 OR 9 FOR FULL TEXT)
Page-to-disk technology: nine state-of-the-art scanners. (Hardware Review)
   (evaluation)
Stanton, Tom; Burns, Diane; Venit, S.
PC Magazine, v5, n16, p128(30)
Sep 30, 1986
DOCUMENT TYPE: evaluation   ISSN: 0888-8507   LANGUAGE: ENGLISH
RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 19417   LINE COUNT: 01455

...   to define 256 zones for selective scanning of a page. You scan the
desired form and display an image of it on the workstation. This **image** is
a **compressed** version of the bit **image** but is more than acceptable for
defining scan areas. The CDP defines a home position on the bit image of
the form and then lets you specify areas with a mouse. The areas used in
the demonstration included a name, address, phone number, and signature
line. I dutifully signed my **name** , and the **image** was scanned. **Based** on
the user-defined areas, the CDP scanned the form but ignored all other data
and converted only the defined areas into ASCII text. My...

 18/3,K/21   (Item 1 from file: 621)
DIALOG(R)File 621:Gale Group New Prod.Annou.(R)
(c) 2004 The Gale Group. All rts. reserv.

01583431   Supplier Number: 48075254   (USE FORMAT 7 FOR FULLTEXT)
Aladdin Announces StuffIt Deluxe 4.5 – OS 8 Compatible, New Email Support,
   and Added Expansion Formats; Aladdin Announces Special Offer To StuffIt
   Users- Free and Discounted Upgrade.
Business Wire, p10270114
Oct 27, 1997
Language: English   Record Type: Fulltext
      Type: Newswire; Trade
   : :   858

...   because users don't have to run the StuffIt Deluxe application to
work with their archives.
      StuffIt Browser also makes it easier for users to **archive** **files** on
their hard drive using specific criteria. Using Apple's Find File utility,
users can search their hard drive for **files** to **archive** **based** on **file**
   name , date modified, and then drag and drop files from Find File into a
Browser window or onto a closed StuffIt archive.
      Magic Menu
      Magic Menu, a Finder menu of compression and utility functions
supports Internet **archiving** , encoding **file** formats and expansion of
segmented and multi-part UUencoded and BinHex **files** . **Compression**
formats the Mac OS 8 compatible Magic Menu expands include: StuffIt (.sit),
Compact Pro (.cpt), AppleLink (.pkg), ZIP (.zip), ARC (.arc), gzip (.gz),
tar (.tar), Unix Compress (.Z), LHA (.lha), UUencode (.uu), BinHex (.hqx),
MacBinary (.bin), Base64/MIME, and SpaceSaver- **compressed** **files** . Magic
Menu also **Stuffs** **files** and joins **StuffIt** -segmented **files** .

Contextual Menus are now supported in StuffIt Deluxe 4.5. Clicking on
a file or folder while holding down the Control key opens the Mac...

 18/3,K/22   (Item 2 from file: 621)
DIALOG(R)File 621:Gale Group New Prod.Annou.(R)
(c) 2004 The Gale Group. All rts. reserv.

01360893   Supplier Number: 46244442 (USE FORMAT 7 FOR FULLTEXT)
**Aladdin Systems Announces Major Upgrade of StuffIt Deluxe - Faster and More
  Internet Savvy; StuffIt Browser allows archives to be opened like folders
  in the Macintosh Finder.**
Business Wire, p3250075
March 25, 1996
Language: English   Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 1234

 ...   StuffIt Browser is a convenient time-saver because users don't have
to wait for the StuffIt Deluxe application to open to work with their
archives .
       To UnStuff a **file**   from a StuffIt **archive** , the user simply drags
the **file**   from an open **archive**   onto the desktop. Conversely, a **file**
can be **Stuffed**   into a **StuffIt**   archive by dragging it onto an open
archive window. This function works under System 7 Pro (7.1.1) and higher.
       The StuffIt Browser also makes it easier for users to **archive**   **files**
 on their hard drive using specific criteria. Using Apple's Find File
utility, users can search their hard drive for **files**   to **archive**   **based**
on **file**   **name** , date modified, etc., and then drag and drop files from
Find File into a Browser window, or even onto a closed StuffIt archive.
       Magic Menu...

...utility functions, has appeared in previous StuffIt Deluxe versions, but·
its functionality has been improved in 4.0. The new Magic Menu supports
more Internet **archiving** and encoding **file**   formats including "tar" (from
Unix systems) and segmented and multi-part UUencoded and BinHex **files** .
The **compression** formats Magic Menu can now expand include: StuffIt
(.sit), Compact Pro (.cpt), AppleLink (.pkg), ZIP (.zip), ARC (.arc), gzip
(.gz), tar (.tar), Unix Compress (.Z...

 18/3,K/23   (Item 3 from file: 621)
DIALOG(R)File 621:Gale Group New Prod.Annou.(R)
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. 71   Supplier Number: 46053669 (USE FORMAT 7 FOR FULLTEXT)
EPSON announces first document scanner for Macintosh platform.
Business Wire, p01091056
Jan 9, 1996
Language: English   Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 580

 ...   interface board and cable are also included, as well as a business
card adapter capable of holding three cards at a time.
       The EPSON Personal **Document** Station for the Macintosh is **packaged**
with Second Glance Software's e-Paper, a full **document**   **archival** and
management suite. Among many features, e-Paper contains single-click
document processing and automatic paper detection. Its robust **document**
archival system allows users to search for documents **based**   on **file**
name , creation date, keyword, mark-up or contents.
       The Personal Document Station for the Macintosh, which will be
available in March, carries a manufacturer's suggested...

 18/3,K/24   (Item 4 from file: 621)
DIALOG(R)File 621:Gale Group New Prod.Annou.(R)
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91202559   Supplier Number: 43320902 (USE FORMAT 7 FOR FULLTEXT)
GROUP 1 SOFTWARE RELEASES THE GEOGRAPHIC CODING SYSTEM
News Release, p1
Sept 25, 1992
Language: English   Record Type: Fulltext
Document Type: Magazine/Journal; Trade
Word Count: 379

...   on IBM AS/400 midrange computers. This new
     software system adds census geocodes (including state, county, census
     tract and census block group data) to a **name** and address **file**
based
     upon a **ZIP** +4 code.

     Users can link the geocoded file with their own demographic database
     to create a comprehensive profile of customers and prospects.- This
     profile gives...

   18/3,K/25   (Item 5 from file: 621)
DIALOG(R)File 621:Gale Group New Prod.Annou.(R)
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91117617   Supplier Number: 40891763 (USE FORMAT 7 FOR FULLTEXT)
Raxco Announces Rabbit-10 Archive and Retrieval System V1.1
News Release, p1
August 4, 1989
Language: English   Record Type: Fulltext
Document Type: Magazine/Journal; Trade
Word Count: 341

...   than traditional archiving systems.
     Unlike other archiving products on the market, Rabbit-10 includes a
     menu-driven user interface and an on-line database containing
       information about each **archived   file**
. This means a user can easily
     locate and retrieve a file **based** on its contents, **filename** ,
     association to other **archived   files** , or other **file** attributes,"
     explained Larry Biegel, Product Manager. "With the new features in
     Version 1.1, it is now very easy for any user to archive, backup...

   18/3,K/26   (Item 1 from file: 636)
DIALOG(R)File 636:Gale Group Newsletter DB(TM)
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04439109   Supplier Number: 55859836 (USE FORMAT 7 FOR FULLTEXT)
RINGDALE: Ringdale extend dynamic data storage mgmt wi with Apollo HSM for
  NT and Optica Storage Server.
M2 Presswire, pNA
Sept 24, 1999
Language: English   Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 1002

...   be managed by server hard drive utilisation, file usage and age, or
any combination. Filters allow easy inclusion or exclusion of specific
directories or files **based**   on directory, **file   name** , size and owner.
Additional filters can be established based on whether or not the **file**
has been **compressed** or a backup has been performed.
     Apollo HSM's consistent "look-and-feel"
     Network administrators are able to design hierarchical storage
systems composed of magnetic...

   18/3,K/27   (Item 2 from file: 636)
DIALOG(R)File 636:Gale Group Newsletter DB(TM)

02823884   Supplier Number: 45727378   (USE FORMAT 7 FOR FULLTEXT)
GEOCODING SYSTEMS HELPING LENDERS WITH CRA COMPLIANCE
Credit Risk Management Report, v5, n16, pN/A
August 14, 1995
Language: English   Record Type: Fulltext
Document Type: Newsletter; Trade
Word Count: 289

...   direct their marketing efforts more accurately.
     The Geographic Coding System adds census geocodes, including state,
county, census tract and census block group data, to a **name** and address
file **based** upon a **ZIP** +4 code. Users can link the geocoded file with
their own demographic database to create a comprehensive profile of
customers and prospects. This profile gives...

   18/3,K/28   (Item 1 from file: 16)
    .   : R F:.e   16:Gale Group PROMT(R)
    . .?004 The Gale Group. All rts. reserv.

??162052   Supplier Number: 60377433   (USE FORMAT 7 FOR FULLTEXT)
Should you take it outside?(Managing list catalogs.)(Brief
   Article)(Statistical Data Included)
Girard, Peter
Catalog Age, v17, n4, p2
March 15, 2000
Language: English   Record Type: Fulltext
Article Type: Brief Article; Statistical Data Included
Document Type: Magazine/Journal; Trade
Word Count: 499

...   28 marked the end of an era for personalized gifts cataloger
Lillian Vernon. The $264 million mailer turned over the management of its
10 million- **name** **file** to Peterborough, NH- **based** list firm Millard
Group. Until then, the 40-year-old cataloger had managed all list rentals
and its **package** insert **program** inhouse.
     In 1996, Lillian Vernon spokesman David Hochberg told CATALOG AGE
that inhouse management allowed the Rye, NY-based company to maintain
control over the...

   18/3,K/29   (Item 2 from file: 16)
   :A. ?3'R)File   16:Gale Group PROMT(R)
   · ·' ?04 The Gale Group. All rts. reserv.

:9-5916   Supplier Number: 53223401   (USE FORMAT 7 FOR FULLTEXT)
2,001 Tips: Resources -- Here you'll find our top 200 shareware and
   freeware programs, Web sites for Windows tips and our technical support
   hotline.(Buyers Guide)
Windows Magazine, p136(1)
Nov 15, 1998
Language: English   Record Type: Fulltext
Article Type: Buyers Guide
Document Type: Magazine/Journal; General Trade
Word Count: 6529

...   Mem Panel 2.43 Display free space on your drives and in memory.
Free. Nikos Siolios, DISKM243.ZIP 145KB
     DOSlfnbk 2.3 Back up long **filenames** , and use DOS- **based** backup and
archive **programs** with Win95/98. $10. D.J. Murdoch, DOSLFN23.ZIP 63KB
     DoWinStartup 1.0 Skip or launch Startup applications. Free. DO
Software, DOWINSTARTUP10.EXE 603KB
     EditPad...

   18/3,K/30   (Item 3 from file: 16)

J5755898   Supplier Number: 50240412   (USE FORMAT 7 FOR FULLTEXT)
AUTHORING FOR CBT & DISTANCE LEARNING
SHUFE, RICH
Interactivity, v4, n8, p44
August, 1998
Language: English   Record Type: Fulltext
Document Type: Article
    Document Type: Magazine/Journal; Trade
Word Count: 4121

...   package itself. On MacOS, fonts can be incorporated as well, but
this option isn't supported on Windows. Package names can be user-defined,
or **based** on the data **file**   **name** .
    For crossplatform playback, data files carry the A4R filename
extension, library **files** the A4E filename extension. **Packages** with
bound-in players are treated as applications and named with an EXE filename
extension on Windows, PKG on MacOS.
    The Shockwave output option lets...

...files can be played by browsers that have the Shockwave For Authorware
plug-in installed. This option lets you take advantage of Shockwave's
impressive **data**   **compression** .
    Despite Shockwave's potential for crossplatform delivery, Shocked
files can use platform-specific features that prohibit their playback on
all machines. For example, both Windows...

 18/3,K/31   **(Item 1 from file: 148)**

10847217   SUPPLIER NUMBER: 53923513   (USE FORMAT 7 OR 9 FOR FULL TEXT)
Do You See What I See? Image Indexing Principles for the Rest of Us.
Berinstein, Paula
Online, 23, 2, 85(1)
March, 1999
ISSN: 0146-5422   LANGUAGE: English   RECORD TYPE: Fulltext; Abstract
WORD COUNT: 2414   LINE COUNT: 00194

...   March 1999   Beginning of presidential election season

    Two New Image Search Engines
    Because Web-wide image search engines face the daunting task of
finding images **based** on Webmaster-assigned **filenames** and descriptions
(rather than all the possible ofs and abouts discussed earlier), it's
impressive that they do as well as they do. Now we have two more of these
helpful gadgets to   **stuff** into our toolkits:
    AV **Photo** Finder
    http://image.altavista.digital.com/cgi-bin/avncgi/; or linked from
AltaVista's main page at http://www.altavista.digital.com
    AV Photo Finder...

 18/3,K/32   **(Item 2 from file: 148)**

09831914   SUPPLIER NUMBER: 17888806   (USE FORMAT 7 OR 9 FOR FULL TEXT)
Manufacturers seek system training, support.(Directory)
Apparel Industry Magazine, v57, n11, p24(2)
Nov, 1995
DOCUMENT TYPE: Directory   ISSN: 0192-1878   LANGUAGE: English
RECORD TYPE: Fulltext
WORD COUNT: 10675   LINE COUNT: 00950

... Apparel Business Systems, Inc., 1100 East Hector St., Lee Park Building, Suite 222, P.O. Box 578, Conshohocken, PA, 19428, (215) 940-0880, Mike Maginnis. **Package Name** : Apparel Business Systems. **Package** Description: A module **based** , totally integrated, application for the apparel and footwear manufacturer. HARDWARE: IBM AS/400.

Applications Consultants Inc. (APPCON), 119 Chester Pike, Ridley Park, PA 19078, (610) 521-1529 FAX (610) 521-3511, Robert McIlwain. Package Name: APPCON - EIS/400. **Package** Description: A completely integrated management **information** system designed to fulfill manufacturing, distribution and financial data processing requirements of the apparel industry. Services range from analysis to long-term support, system enhancement...

 18/3,K/33   (Item 3 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2004 The Gale Group. All rts. reserv.

 A7542943   SUPPLIER NUMBER: 18347277   (USE FORMAT 7 OR 9 FOR FULL TEXT)
A golden opportunity for Reynolds. (Reynolds Metals Co.)(Column)
 O., Diane
 : Processing, v57, n4, p40(1)
April, 1996
DOCUMENT TYPE: Column   ISSN: 0015-6523   LANGUAGE: English
RECORD TYPE: Fulltext; Abstract
WORD COUNT: 1849   LINE COUNT: 00150

 ...   and export subsidies have contributed to the price hike. Contact NAOOA at (908) 583-8188.
     A new image
     Applied Physics Research, a division of Atlanta- **based** Printpack Inc., has changed its **name** to Virtual **Image** . A leader in holographic **packaging** materials for the food and beverage industry, the Roswell, Ga.-based company has received trade mark notice for the name Virtual Image for printing micro-optic patterns on paper and plastic. "We want our customers to know that Virtual Image is capable of providing unique, visually appealing film products for **image** -enhancing **packages** and promotional concepts," explains president of Virtual Image James Love Ill.
     "In the minds of most customers," Love adds, "more realistic eye-catching imagery is...

 18/3,K/34   (Item 4 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2004 The Gale Group. All rts. reserv.

 SUPPLIER NUMBER: 12249197   (USE FORMAT 7 OR 9 FOR FULL TEXT)
Shareware: still a viable and economical alternative. (Column)
 , Mark
 Base, v15, n3, p90(4)
June, 1992
DOCUMENT TYPE: Column   ISSN: 0162-4105   LANGUAGE: ENGLISH
RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 2406   LINE COUNT: 00199

 ...   to the next, scroll through the file, and mark and print sections of the text. It can be configured to ignore certain types of files, **based** on their **file name** extension. Binary .EXE and .COM files are ignored by default, but you can also set it to ignore large files, such as the WordPerfect dictionary and thesaurus (.LEX and .THS), or **compressed files** (. ZIP or .ARC).
     LOOKFOR can operate in either prompted or command line mode. If you type lookfor by itself, the program will prompt you for the...

 18/3,K/35   (Item 5 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2004 The Gale Group. All rts. reserv.

05542881   SUPPLIER NUMBER: 11666443   (USE FORMAT 7 OR 9 FOR FULL TEXT)
Files under pressure. (compressed files) (Column)
Atkin, Denny
Compute, v13, n12, p112(1)
Dec, 1991
DOCUMENT TYPE: Column   ISSN: 0194-357X   LANGUAGE: ENGLISH
RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 870   LINE COUNT: 00065

...   archiving programs will check each file's integrity as it's
decompressed. If a file has errors in it due to a download problem, the
archiving program will alert you to the problem. The programs generally
don't provide a method to fix the errors, however.
          Compression   programs also provide a sort of file-transfer
standard, allowing you to transfer files intact between different computer
platforms. For instance, the Macintosh, the Amiga, and...

...character-plus-three-character-extension filename length limitation. But
if you wanted to transfer a Mac file named PostScriptOutput to an Amiga
using a PC- **based** BBS as an intermediary, your **filenames** would be
truncated to POST-SCRI.PTO when the file was stored on the PC. By
"encapsulating" the **file** in the safety of an **archive** , only the archive
filename would be truncated; when you finally decompress the original file
on the Mac, its filename will be intact.
          There is a downside, though--compatibility. Different **archive**
programs are more popular on different platforms. And each platform has
more than one archiving format available; you'll find that you need more
than one...

 18/3,K/36   (Item 1 from file: 624)
DIALOG(R)File 624:McGraw-Hill Publications
(c) 2004 McGraw-Hill Co. Inc. All rts. reserv.

0419678
Archie, Your Directory for Internet Software: Finding the latest source
for public domain software is easier using the Archie listing service
Unix World September, 1992; Pg 99; Vol. IX, No. 9
Journal Code: UNIX   ISSN: 0739-5922
Section Heading: Tutorial
Word Count: 1,899   *Full text available in Formats 5, 7 and 9*

BYLINE:
Christopher Ward

TEXT:
... sort method. The matching report is given as the files appear in the
database. Listing 2B shows how output may be sorted in lexical order **based**
 on the **archive**   host   **name** where the matching **file** (s) are located.
Listing 2C shows how the search report may be sorted based on the time
stamp of the matching files. Matching files are...

 18/3,K/37   (Item 1 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)
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00939065 95-88457
Bar coding, EDI gain popularity
Anonymous
Apparel Industry Magazine   v55n11   PP: 20-65 Nov 1994
ISSN: 0192-1878   JRNL CODE: ANM
WORD COUNT: 10330

...TEXT: 711 W. Algonquin Rd., Arlington Heights, IL 60005-4457, (708)
464-8500. Contact: Mr. R. J. Stake. Package name: Legitronic. Package
description: Menu-driven labeling **package** offering bar codes, text,

graphics , lines and boxes in a DOS or Windows environment. EDI package also available. Hardware: IBM PCs, IBM 3X, AS/400, IBM 43XX, and 30XX.

ADDENDUM...

... Business Systems, Inc. 1100 East Hector St., Lee Park Building, Suite ..., P.O. Box 578, Conshohocken, PA 19428, (215) 940-0880. Contact: Mike McGinnis. **Package name** : Apparel Business Systems. **Package** description: A module **based** , totally integrated, application for the apparel and footwear manufacturer. Hardware: IBM AS/400.
Application Consultants Inc. (APPCON) 119 Chester Pike, Ridley Park, PA 19078, (610) 521-1529. Contact: Robert McIlwain. Package name: EIS/400. **Package** description: A completely integrated management **information** system designed to fulfill manufacturing, distribution, and financial data processing requirements of the apparel industry. Services range from analysis to long term customer support and...

 18/3,K/38 **(Item 2 from file: 15)**
DIALOG(R)File 15:ABI/Inform(R)
(c) 2004 ProQuest Info&Learning. All rts. reserv.

 ...4101 94-73893
What a difference a year makes
Penrod, Paul
Network World v11n7 PP: 45-50 Feb 14, 1994
ISSN: 0887-7661 JRNL CODE: NWW
WORD COUNT: 4093

...TEXT: restoral depends to a great extent on the hardware system, a strong file management program determines how quickly -- and how easily -- managers can locate needed **files** .

Palindrome's Network **Archivist** line, IBM's Adstar, Intel's Storage Express, Network Systems' User-Access and Rememory Corp.'s Rememory Archiving Server line are some products that use...

...that need to be restored are located.

When checking out backup software that provides catalog-based file restoration, it is important to look for a **package** that can search for **files based** on such attributes as **file name** , file owner, **file** creation date and directory.
Most software packages allow users to scan a catalog of files that have been backed up to tape. The tape catalog...

 18/3,K/39 **(Item 1 from file: 647)**
DIALOG(R)File 647:CMP Computer Fulltext
(c) 2004 CMP Media, LLC. All rts. reserv.

00549503 CMP ACCESSION NUMBER: WIN19930401S7868
UTILITIES - Twenty Cool Tools in One Hot Package
WINDOWS MAGAZINE, 1993, n 404 , 76
PUBLICATION DATE: 930401
JOURNAL CODE: WIN LANGUAGE: English
RECORD TYPE: Fulltext
SECTION HEADING: New Products
WORD COUNT: 273

... Enhancer Plus places common file operations, such as Copy and Create Directory on the control menu. File Search finds files on local or network drives **based** on their **name** , **file** type or content. File Secure encrypts files using full DES or a quick encryption method. **File Compress compresses** and decompresses **files** in . **ZIP** -compatible **archives** . Disk Share allows you to share files between systems when connected by a serial or parallel cable.
 The Desktop MicroApp offers you interactive desktop displays...

Set	Items	Description
S1	2767	FILENAME? ? OR (NAME OR IDENTIFIER? ?)(3N)(FILE? ? OR ARCH-IVE? ? OR IMAGE? ? OR PACK? ? OR PACKAGE? ?)
S2	22	(S1 OR NAME)(5N)(DERIV??? OR DETERMIN? OR OBTAIN? OR ACQUI-R??? OR TAKEN OR CALCULAT? OR ASCERTAIN? OR COMPUTE OR COMPUT-ES OR COMPUTED OR COMPUTING OR DISCERN?)(5N)AUTOMATIC?
S3	11171	COMPRESS? OR ZIP? ? OR ZIPPED OR ZIPPING OR STUFF??? OR WI-NZIP? OR SQUEEZ? OR ARCHIV??? OR PACK OR PACKS OR PACKED OR P-ACKING OR PACKAG???
S4	223218	S3(5N)(FILE? ? OR PROGRAM? ? OR OBJECT? ? OR DOCUMENT? ? OR DATA OR INFORMATION OR IMAGE? ? OR GRAPHIC? ? OR PHOTO? ? OR PHOTOGRAPH? ? OR PICTURE? ? OR ITEM? ? OR JPEG OR JPG OR GIF -OR TIFF OR MPEG OR AVI OR VIDEO? ? OR MOVIE? ?)
S5	1	S2 AND S4
S6	48	S1(5N)(DERIV??? OR DETERMIN? OR OBTAIN? OR ACQUIR??? OR TA-KEN OR CALCULAT? OR ASCERTAIN? OR COMPUTE OR COMPUTES OR COMP-UTED OR COMPUTING OR DISCERN?)
S7	4	S6 AND S4
S8	24	(FILENAME? ? OR (NAME OR IDENTIFIER? ?)(3N)(FILE? ? OR ARC-HIVE? ? OR IMAGE? ? OR PACK? ? OR PACKAGE? ?))(5W)BASED
S9	3	S4 AND S8
S10	7	S5 OR S7 OR S9
		RD (unique items)

11/5/1   (Item 1 from file: 2)

6175783   INSPEC Abstract Number: C1999-04-7210N-025
 Title: **Using content-derived names for package management in Tcl**
  Author(s): Miller, E.L.; Akala, K.; Hollingsworth, J.K.
  Conference Title: Proceedings of the Sixth Annual Tcl/Tk Conference   p. 171-9
  Publisher: USENIX Assoc, Berkeley, CA, USA
  Publication Date: 1998 Country of Publication: USA   206 pp.
  ISBN: 1 880446 98 7   Material Identity Number: XX-1998-02986
  Conference Title: Proceedings of 6th USENIX Annual TLC/TK
  Conference Date: 18-24 Sept. 1998   Conference Location: San Diego, CA,
USA
  Language: English   Document Type: Conference Paper (PA)
  Treatment: Applications (A); Practical (P)
  Abstract: Managing different versions of library routines has long been a
problem, both for Tcl and for other languages that permit code reuse and
modification (i.e., all computer languages that the authors are aware of).
This problem is particularly difficult for Tcl because it allows libraries
(in the form of packages) to be dynamically loaded as needed. While this
feature is very convenient -users need only keep a single copy of each
library to use it in many programs-it can lead to code compatibility and
distribution problems. This paper presents a solution for this
problem-using content- **derived** names (CDNs) to name Tcl **packages** . Using
this solution, a **program** can simultaneously use two different versions of
a single package. In addition, the Tcl interpreter can easily find
instances of a missing package over the network and download them, making
them available to a running application. Because content-derived names are
computed using a cryptographically strong hash over the text of a package,
this process is safe from spoofing and other attacks based on providing the
wrong library. Thus, a user may download missing packages from any server
willing to provide them without fear of virus or trojan horse attacks. (7
Refs)
  Subfile: C
  Descriptors: cryptography; information resources; online front-ends;
software libraries
  Identifiers: content-derived names; package management; Tcl; library
routines; code reuse; cryptographically strong hash; trojan horse
  Class Codes: C7210N (Information networks); C6130S (Data security);
C1260C (Cryptography theory); C7250N (Search engines); C6110B (Software
engineering techniques)

11/5/2   (Item 2 from file: 2)

3065845   INSPEC Abstract Number: C88010603
 Title: **Positional-bigrammatical compression by performance**
  Author(s): Vazquez, F.J.G.; de Madinabeitia, J.G.; Abascal, J.G.; Ares de
Blas, F.
  Author Affiliation: Dept. de Sistemas Fisicos, Fac. de Inf., Univ. del
Pais Vasco, Bilbao, Spain
  Journal: Revista de Informatica y Automatica   vol.20, no.3   p.27-34
  Publication Date: July-Sept. 1987 Country of Publication: Spain
  CODEN: RIAUD2 ISSN: 0210-8712
  Language: Spanish   Document Type: Journal Paper (JP)
  Treatment: Theoretical (T)
  Abstract: Describes the positional bigrammatical compression by
performance method for the **compression** of Spanish full **name** **files** . It
is **based** on the modification of the classical bigrammatical compression
method with the addition of the word's characters positionality and
performance concepts. The method described deals with the probability and
the length of some multiletters words. (2 Refs)
  Subfile: C

Descriptors: character sets; **data   compression**
Identifiers: positional bigrammatical compression by performance; date
compression; character sets; Spanish full name files; word's characters
positionality; probability; multiletters words
Class Codes: C1250B (Character recognition); C6130   (Data handling
techniques)

11/5/3   (Item 3 from file: 2)
DIALOG(R)File   2:INSPEC
(c) 2004 Institution of Electrical Engineers. All rts. reserv.

02716216   INSPEC Abstract Number: C86041813
 Title: **Applying records management principles to magnetic media**
 Author(s): Motz, A.
 Author Affiliation: Denver Univ., CO, USA
 Journal: ARMA Records Management Quarterly   vol.20, no.2   p.22-6
 Publication Date: April 1986 Country of Publication: USA
 CODEN: RMGQAB ISSN: 0191-1503
 Language: English   Document Type: Journal Paper (JP)
 Treatment: Practical (P)
 Abstract: Managing files stored on magnetic media can be extremely
difficult if there is little or no consistent and adequate system-wide
planning, organizing, and controlling of information. For example, if all
operators and users of the system do not ask for and **name   files   based**
on some standardized procedures, chaos will result when searching for
information. In addition, determining what files should be considered
permanent, what files are confidential, what files are vital, and what
 files   are   **archival** are all part of managing **information** stored on
magnetic media. These and other problems are addressed in this article. (0
Refs)
 Subfile: C
 Descriptors: DP management; records management
 Identifiers: records management; magnetic media; managing information
 Class Codes: C0310D (Installation management); C7104   (Office automation)

11/5/4   (Item 4 from file: 2)
DIALOG(R)File   2:INSPEC
(c) 2004 Institution of Electrical Engineers. All rts. reserv.

02460230   INSPEC Abstract Number: C85029787
 Title: **Smart Checkbook: Software for the serious home finance manager**
 Author(s): Mack, C.; Tugman, T.
 Journal: Plus Personal   p.8-11
 Publication Date: March 1985 Country of Publication: USA
 CODEN: DECPDJ ISSN: 0744-9216
 Language: English   Document Type: Journal Paper (JP)
 Treatment: Practical (P); Product Review (R)
 Abstract: Smart Checkbook, from Softquest, is a home financial management
package which offers a number of features in an easy-to-use menu-driven
 program . The **package** combines utilities for checkbook management and
reconciliation, budgeting, keeping tax records, **automatic** check printing,
 determining net worth, and a **name** and address **file** . It is designed
for the Rainbow. (0 Refs)
 Subfile: C
 Descriptors: financial data processing; home computing; software packages
 Identifiers: Smart Checkbook; Softquest; home financial management
package; menu-driven program; utilities; checkbook management; budgeting;
tax records; check printing; net worth; address file; Rainbow
 Class Codes: C7120 (Finance); C7830   (Home computing)

11/5/5   (Item 1 from file: 233)
DIALOG(R)File 233:Internet & Personal Comp. Abs.
(c) 2003 EBSCO Pub. All rts. reserv.

00397268   95PV09-009

Format follows function -- Working at home
Phelps, Alan
PC Novice , September 1, 1995 , v6 n9 p55-57, 3 Page(s)
ISSN: 1052-1186
Languages: English
Document Type: Feature Articles and News
Geographic Location: United States
Reports that often files found on online systems and the Internet are
compressed and explains that the type of material found in the file can be
determined by the **file** **name** extension. States that there are several
ways to encode **data** and **compress** it. Executable **files** that contain
programs often use PKZIP (. **ZIP** extension) and require PKUNZIP to
decompress. The three main file formats for graphics are .GIF, .JPG, and
.BMP. States that sound files are often found in the formats .WAV and .MID,
and multimedia file formats include .AVI, .MPG and .QTW. Explains what the
formats mean how they work and what software is needed to decompress.
Includes one sidebar and one chart. (bjp)
  Descriptors: **Compression** ; Internet; Online Systems; Disk **Files** ;
Multimedia; Computer Instruction

  11/5/6   (Item 2 from file: 233)
DIALOG(R)File 233:Internet & Personal Comp. Abs.
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00327021   93PI10-019
  ARJ: a worthy competitor to PKZIP
  Simon, Barry
  PC Magazine , October 12, 1993 , v12 n17 p56, 1 Page(s)
  ISSN: 0888-8507
  Company Name: ARJ Software
  Product Name: ARJ
  Languages: English
  Document Type: Software Review
  Grade (of Product Reviewed): b
  Geographic Location: United States
  Presents a favorable review of ARJ version 2.41a ($40), a shareware
data compression utility from ARJ Software, West Norwood, MA (617). The
program requires 512K RAM and DOS 2.11 or later. In testing, the program
was slightly slower than PKZIP 2.04g but compression results with the two
were comparable. It is more flexible than PKZIP, offering many options
which are ''controlled through arcane and archaic DOS command line
switches.'' It can **compress** **data** to multiple floppy disks and can
compress **files** based on **archive** bits and store full pathnames. It can
create several varieties of self-extracting **archives** and a separate
program , REARJ, can translate from .LHA, .PAK, and . **ZIP** to .ARJ format.
The **program** ca read **filenames** **taken** from within an **archive** so it
can rearchive **files** sorted by filename, date, or **archive** bit. Includes
a benchmark test comparing ARJ with PKZIP. Includes one table. (djd)
    Descriptors: Compression; Software Review
    Identifiers: ARJ; ARJ Software

  11/5/7   (Item 1 from file: 6)
DIALOG(R)File   6:NTIS
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1832916 NTIS Accession Number: N94-36280/3
  HST Archive Primer, Version 4.1
  Fruchter, A. ; Baum, S.
  Space Telescope Science Inst., Baltimore, MD.
  Corp. Source Codes: 085169000; SU621303
  Sponsor: National Aeronautics and Space Administration, Washington, DC.
  Report No.: NAS 1.26:189370; NASA-CR-189370
  May 94   73p
  Languages: English
  Journal Announcement: GRAI9423; STAR3211
  Order this product from NTIS by: phone at 1-800-553-NTIS (U.S.

customers); (703)605-6000 (other countries); fax at (703)321-8547; and email at orders@ntis.fedworld.gov. NTIS is located at 5285 Port Royal Road, Springfield, VA, 22161, USA.

NTIS Prices: PC A04/MF A01

Country of Publication: United States

Contract No.: NAS5-26555; RTOP 633-00-00

This version of the HST **Archive** Primer provides the basic **information** a user needs to know to access the HST archive via StarView the new user interface to the archive. Using StarView, users can search for observations interest, find calibration reference **files** , and retrieve **data** from the **archive** . Both the terminal version of StarView and the X-windows version feature a name resolver which simplifies searches of the HST **archive** **based** on target **name** . In addition, the X-windows version of StarView allows preview of all public HST **data** ; **compressed** versions of public **images** are displayed via SAOIMAGE, while spectra are plotted using the public plotting package, XMGR. Finally, the version of StarView described here features screens designed for observers preparing Cycle 5 HST proposals.